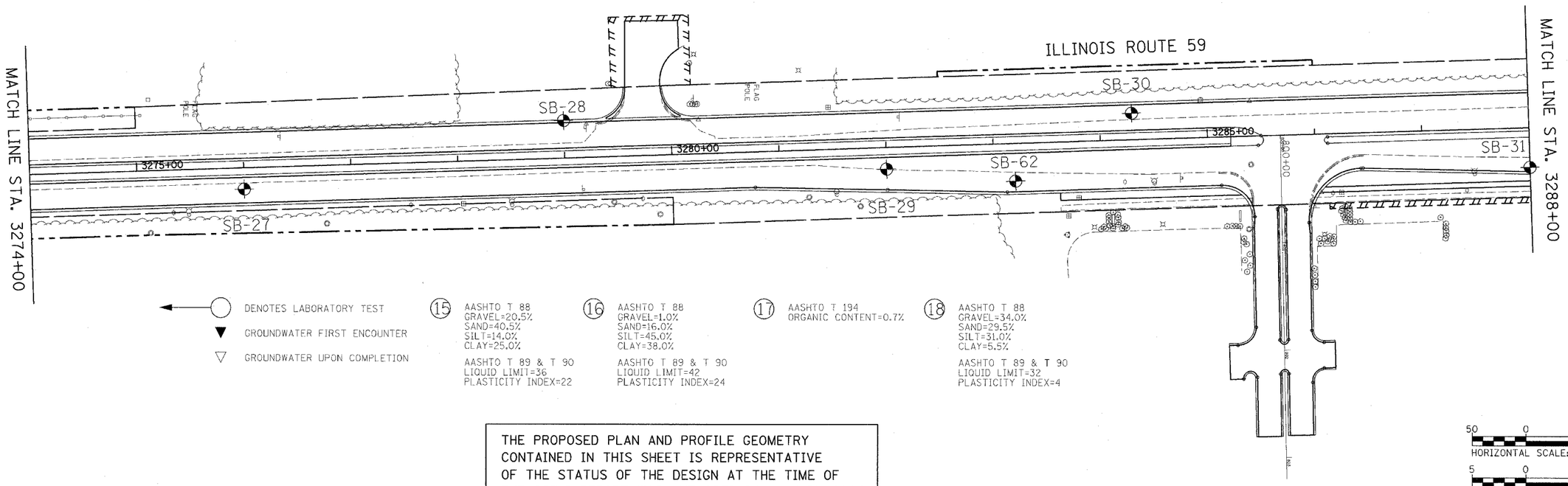
CONTRACT NO. 62417

FAP RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(113 & 114) R-5	WILL	525	418
STA. 3274+00		TO STA. 3288+00		
FED. ROAD DIST. NO.	ILLINOIS	FAP 338 (IL RTE. 59)		

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE NAME, STRUCTURE NO(S)/PKG'S CK'KD, NOTE BOOK, NO., BY, DATE



DENOTES LABORATORY TEST

▼ GROUNDWATER FIRST ENCOUNTER

▽ GROUNDWATER UPON COMPLETION

(15) AASHTO T 88
GRAVEL=20.5%
SAND=40.5%
SILT=14.0%
CLAY=25.0%

AASHTO T 89 & T 90
LIQUID LIMIT=36
PLASTICITY INDEX=22

(16) AASHTO T 88
GRAVEL=1.0%
SAND=16.0%
SILT=45.0%
CLAY=38.0%

AASHTO T 89 & T 90
LIQUID LIMIT=42
PLASTICITY INDEX=24

(17) AASHTO T 194
ORGANIC CONTENT=0.7%

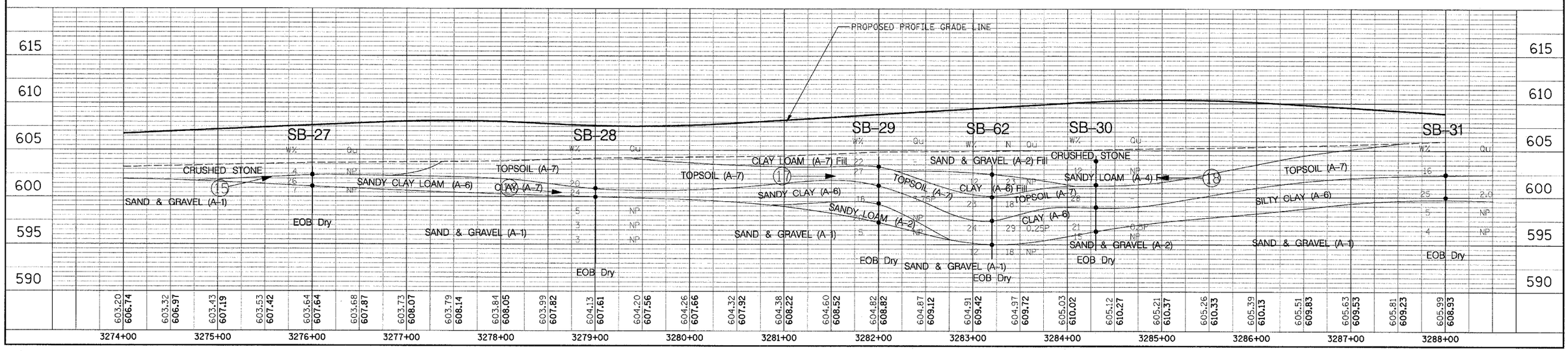
(18) AASHTO T 88
GRAVEL=34.0%
SAND=29.5%
SILT=31.0%
CLAY=5.5%

AASHTO T 89 & T 90
LIQUID LIMIT=32
PLASTICITY INDEX=4

THE PROPOSED PLAN AND PROFILE GEOMETRY CONTAINED IN THIS SHEET IS REPRESENTATIVE OF THE STATUS OF THE DESIGN AT THE TIME OF THE SOILS REPORT WAS AUTHORED IN JANUARY 2004. SEE THE ROADWAY PLAN AND PROFILE SHEETS FOR THE LATEST GEOMETRY.

HORIZONTAL SCALE: 1"=50'-0"

VERTICAL SCALE: 1"=5'-0"



SOILS PLAN /PROFILE – ILLINOIS ROUTE 59