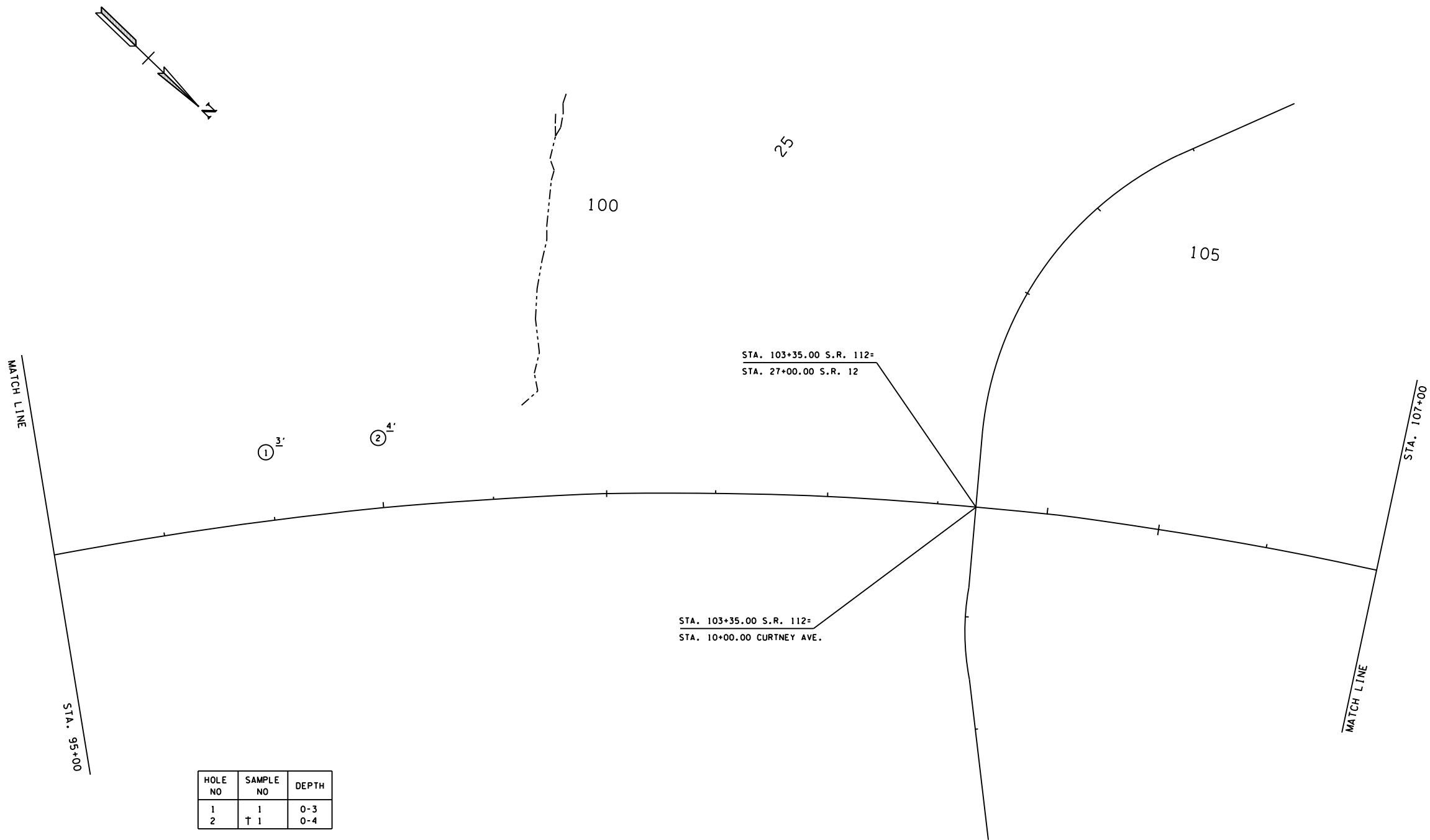


TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.



HOLE NO	SAMPLE NO	DEPTH
1	1	0-3
2	† 1	0-4

† INDICATES LOCATION WHERE SAMPLE WAS TAKEN AND LAB TEST PERFORMED.
ALL OTHER SAMPLE NUMBER LABELS INDICATE AN APPARENT SIMILARITY
BASED ON VISUAL IDENTIFICATION IN THE FIELD.

SAMPLE NO.	DESCRIPTION	DENSITY	OPTIMUM MOISTURE	MOISTURE RANGE	IN-SITU MOISTURE	LL	PL	AASHTO CLASS	USCS CLASS
1	CLAY - fat, with sand, moist, black,	100.0	21.5	17.5-24.8	26.6	62	29	A-7-6(28)	CH
2	CLAY - fat, dry to moist, brown	96.0	23.5	20.3-26.0	23.5	54	28	A-7-6(26)	CH
3	CLAY - lean, sandy, gravelly, dry to moist, light brown	124.0	10.5	8.0-13.8	9.9	29	19	A-4(2)	CL

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

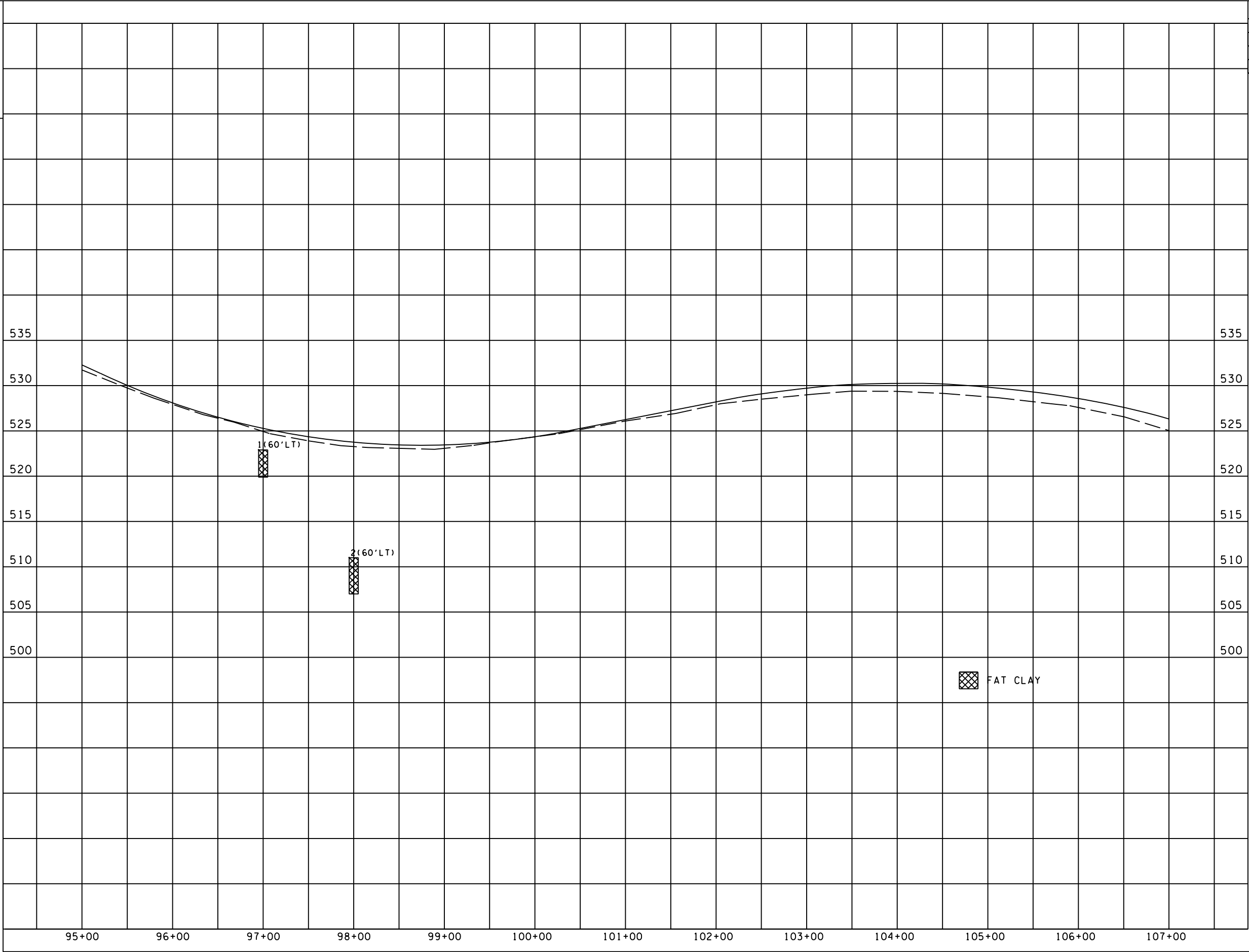
SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 95+00
TO
STATION 107+00
DAVIDSON COUNTY

TENNESSEE D.O.T.

DESIGN DIVISION

FILE NO.

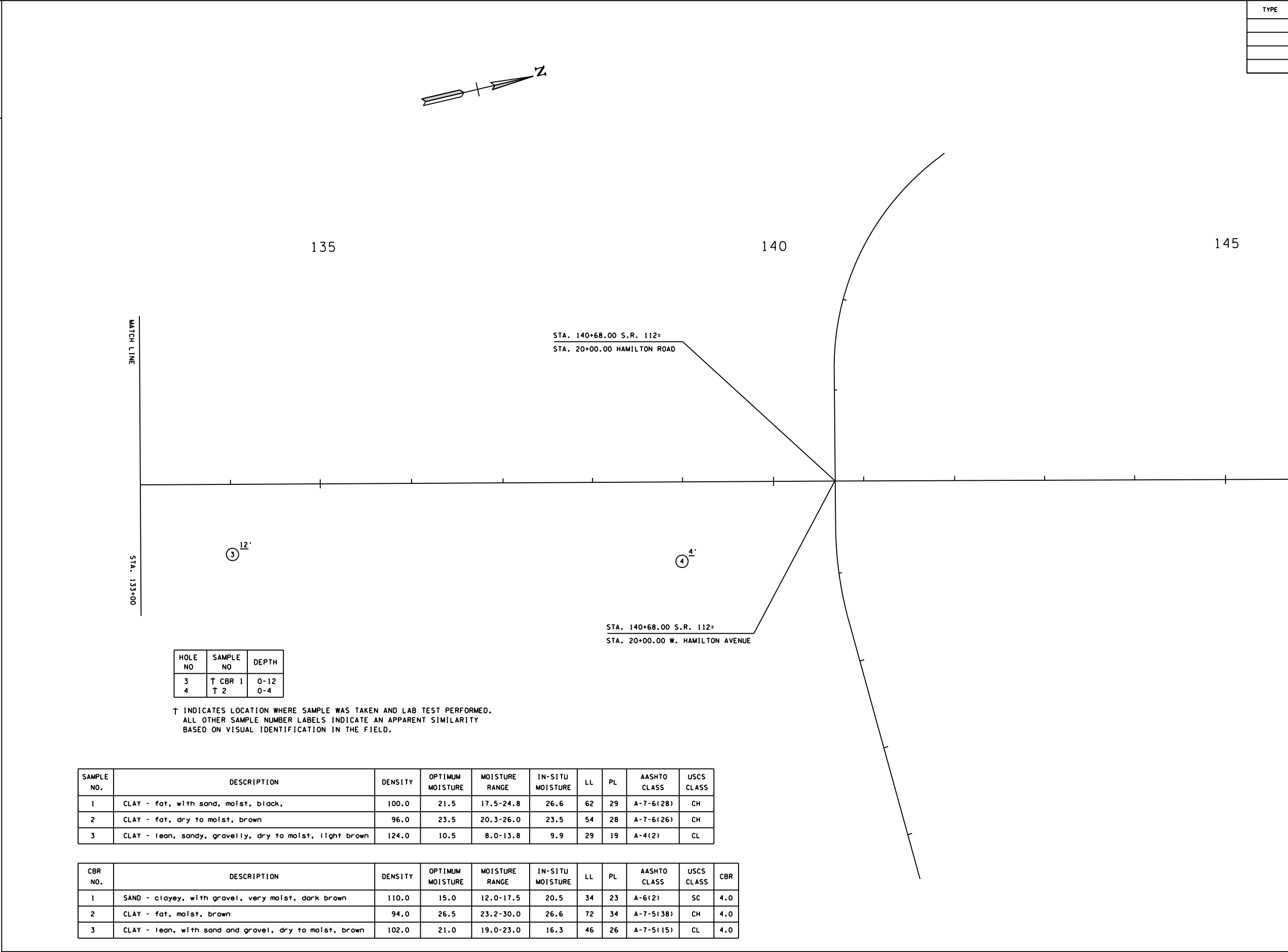
TYPE	YEAR	PROJECT NO.	SHEET NO.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 95+00
TO
STATION 107+00
DAVIDSON COUNTY

TYPE	YEAR	PROJECT NO.	SHEET NO.

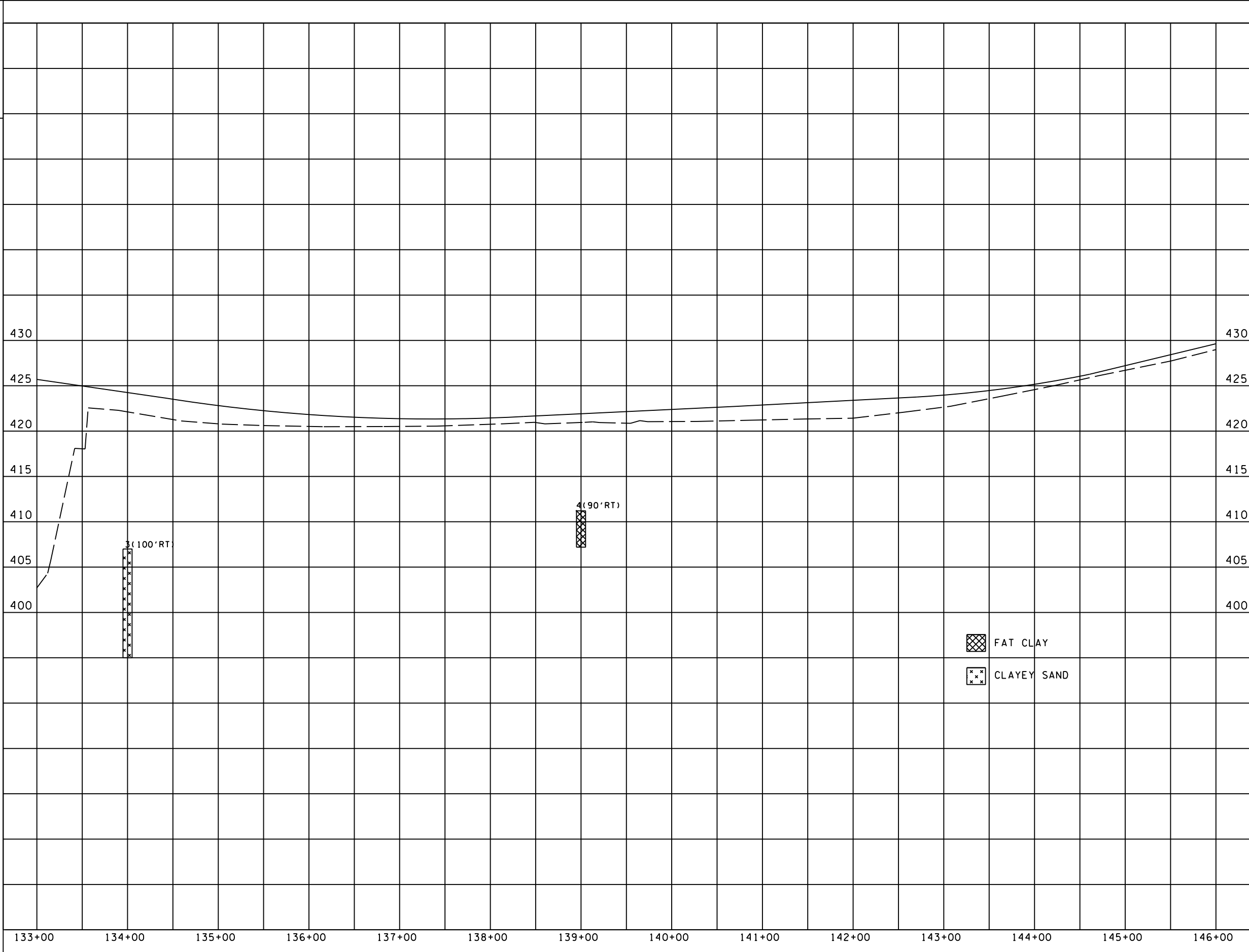


TENNESSEE D.O.T.

DESIGN DIVISION

FILE NO.

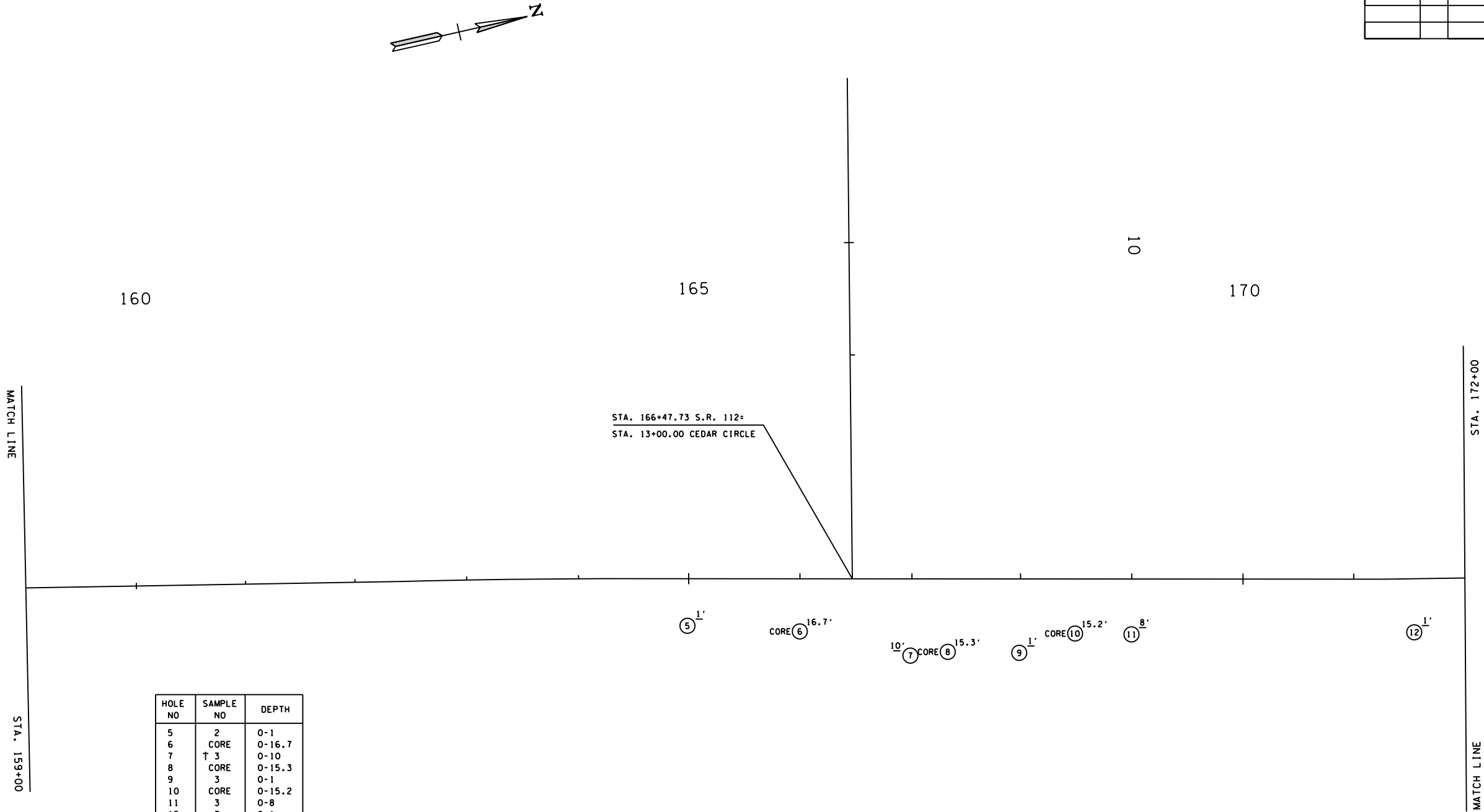
TYPE	YEAR	PROJECT NO.	SHEET NO.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 133+00
TO
STATION 146+00
DAVIDSON COUNTY

TYPE	YEAR	PROJECT NO.	SHEET NO.



† INDICATES LOCATION WHERE SAMPLE WAS TAKEN AND LAB TEST PERFORMED.
ALL OTHER SAMPLE NUMBER LABELS INDICATE AN APPARENT SIMILARITY
BASED ON VISUAL IDENTIFICATION IN THE FIELD.

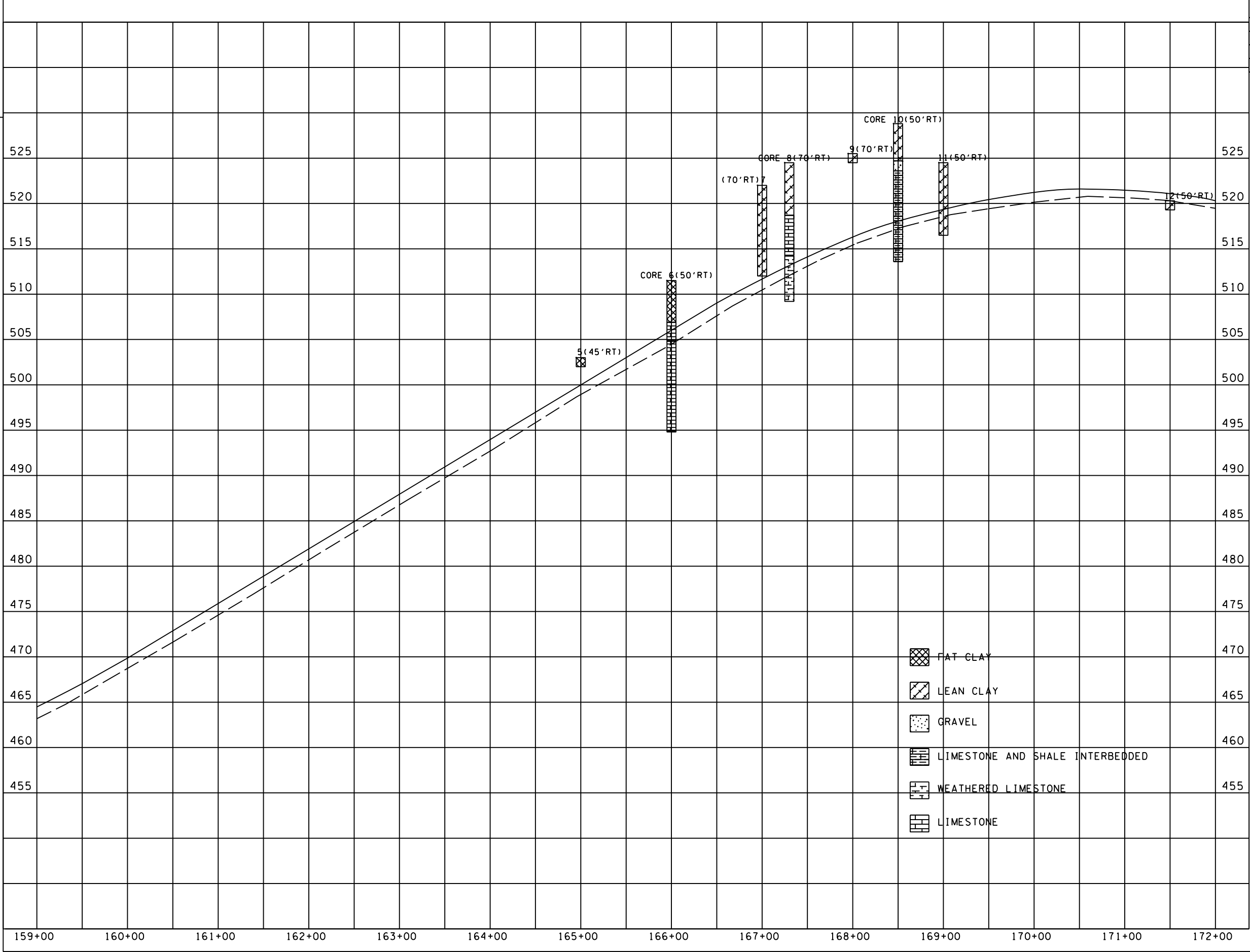
SAMPLE NO.	DESCRIPTION	DENSITY	OPTIMUM MOISTURE	MOISTURE RANGE	IN-SITU MOISTURE	LL	PL	AASHTO CLASS	USCS CLASS
1	CLAY - fat, with sand, moist, black,	100.0	21.5	17.5-24.8	26.6	62	29	A-7-6(28)	CH
2	CLAY - fat, dry to moist, brown	96.0	23.5	20.3-26.0	23.5	54	28	A-7-6(26)	CH
3	CLAY - lean, sandy, gravelly, dry to moist, light brown	124.0	10.5	8.0-13.8	9.9	29	19	A-4(2)	CL

TENNESSEE D.O.T.

DESIGN DIVISION

FILE NO.

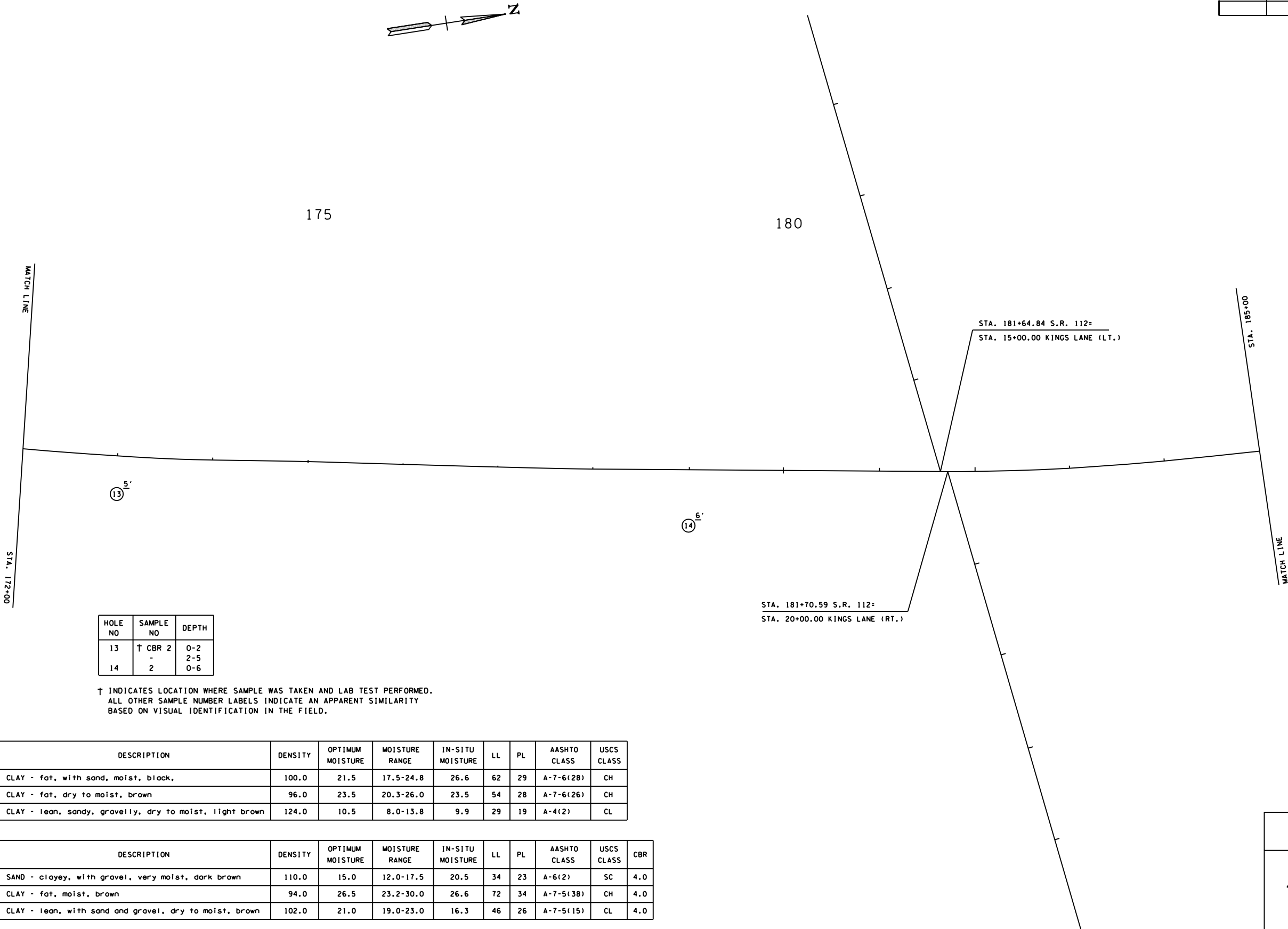
TYPE	YEAR	PROJECT NO.	SHEET NO.



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 159+00
TO
STATION 172+00
DAVIDSON COUNTY

TYPE	YEAR	PROJECT NO.	SHEET NO.



HOLE NO	SAMPLE NO	DEPTH
13	† CBR 2	0-2
	-	2-5
14	2	0-6

† INDICATES LOCATION WHERE SAMPLE WAS TAKEN AND LAB TEST PERFORMED.
ALL OTHER SAMPLE NUMBER LABELS INDICATE AN APPARENT SIMILARITY
BASED ON VISUAL IDENTIFICATION IN THE FIELD.

SAMPLE NO.	DESCRIPTION	DENSITY	OPTIMUM MOISTURE	MOISTURE RANGE	IN-SITU MOISTURE	LL	PL	AASHTO CLASS	USCS CLASS
1	CLAY - fat, with sand, moist, black,	100.0	21.5	17.5-24.8	26.6	62	29	A-7-6(28)	CH
2	CLAY - fat, dry to moist, brown	96.0	23.5	20.3-26.0	23.5	54	28	A-7-6(26)	CH
3	CLAY - lean, sandy, gravelly, dry to moist, light brown	124.0	10.5	8.0-13.8	9.9	29	19	A-4(2)	CL

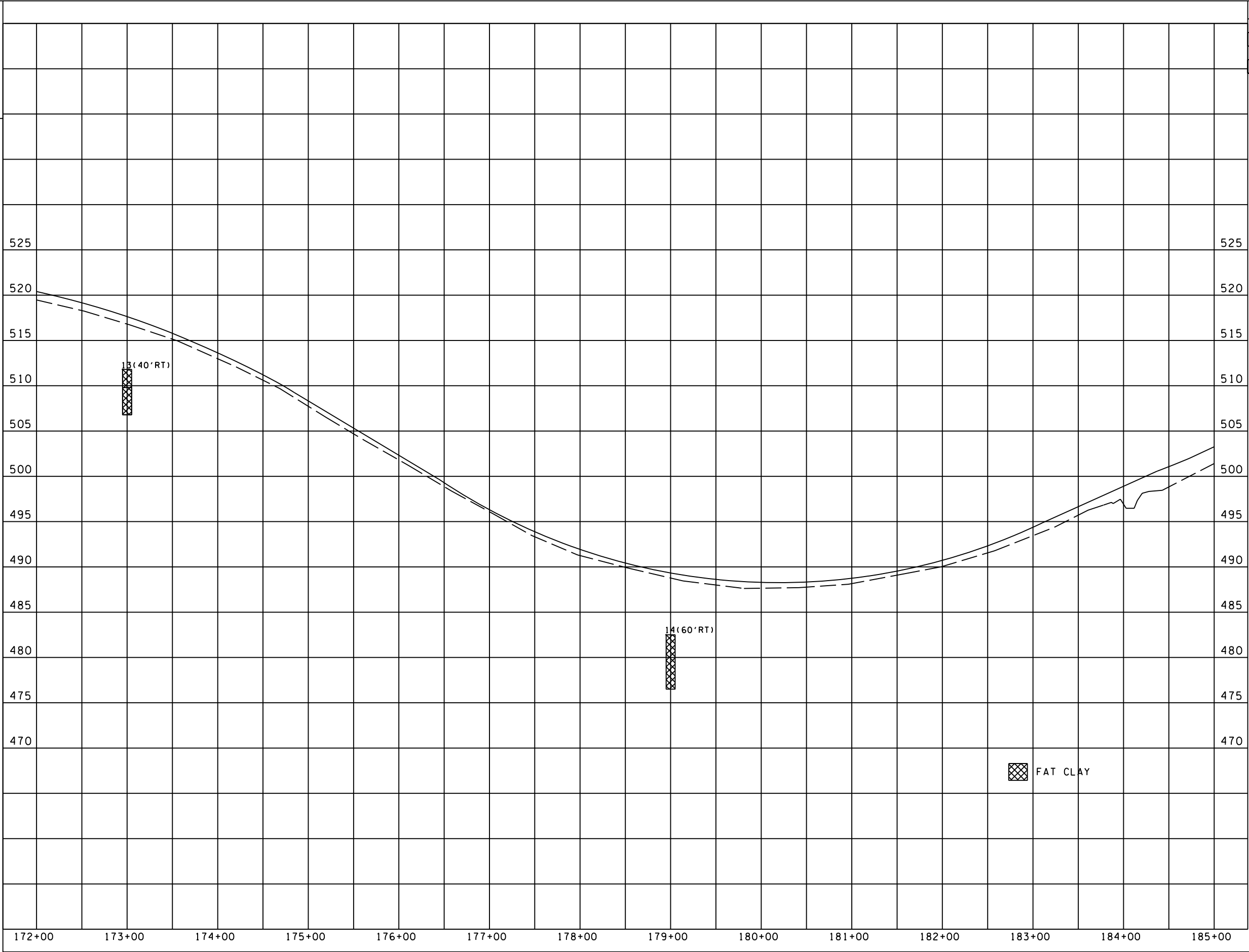
CBR NO.	DESCRIPTION	DENSITY	OPTIMUM MOISTURE	MOISTURE RANGE	IN-SITU MOISTURE	LL	PL	AASHTO CLASS	USCS CLASS	CBR
1	SAND - clayey, with gravel, very moist, dark brown	110.0	15.0	12.0-17.5	20.5	34	23	A-6(2)	SC	4.0
2	CLAY - fat, moist, brown	94.0	26.5	23.2-30.0	26.6	72	34	A-7-5(38)	CH	4.0
3	CLAY - lean, with sand and gravel, dry to moist, brown	102.0	21.0	19.0-23.0	16.3	46	26	A-7-5(15)	CL	4.0

TENNESSEE D.O.T.

DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.

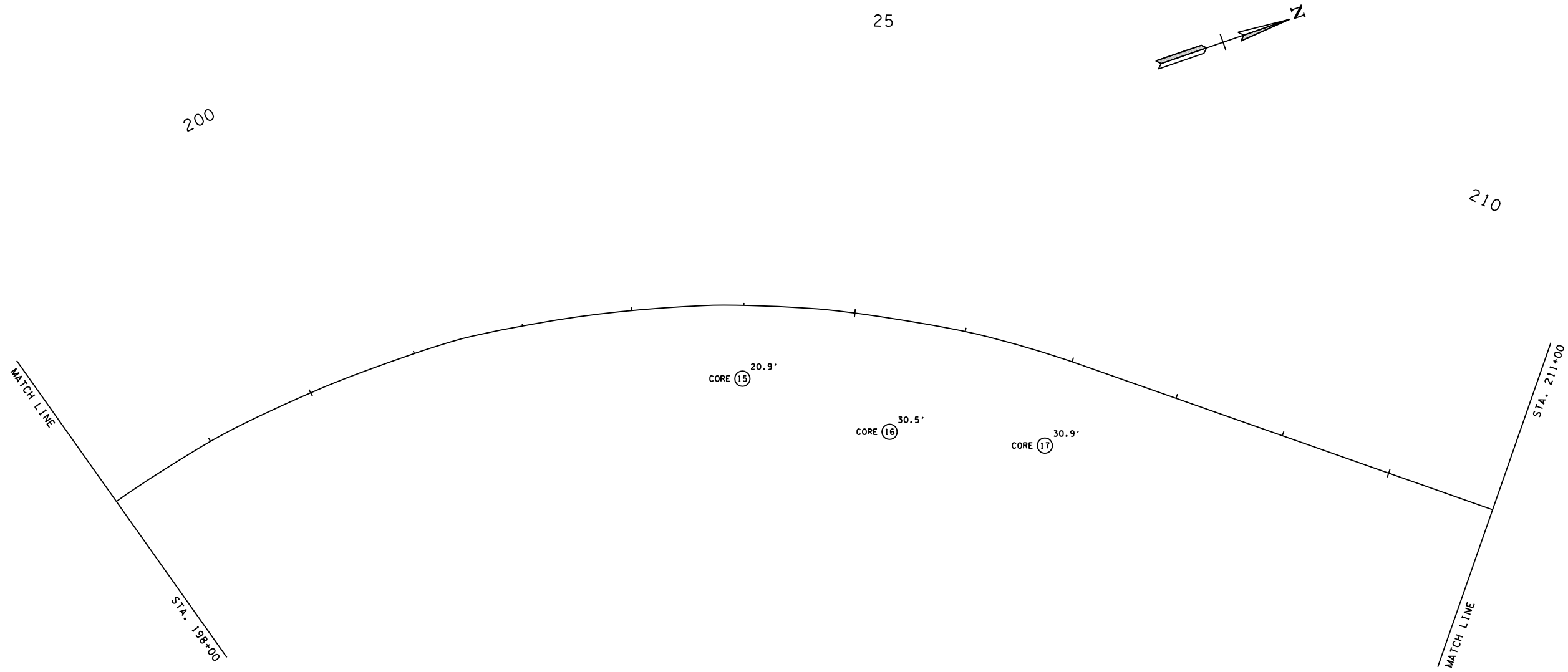


STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 172+00
TO
STATION 185+00
DAVIDSON COUNTY

TENNESSEE D. O. T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.



HOLE NO	SAMPLE NO	DEPTH
15	CORE	0-20.9
16	CORE	0-30.5
17	CORE	0-30.9

† INDICATES LOCATION WHERE SAMPLE WAS TAKEN AND LAB TEST PERFORMED.
ALL OTHER SAMPLE NUMBER LABELS INDICATE AN APPARENT SIMILARITY
BASED ON VISUAL IDENTIFICATION IN THE FIELD.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

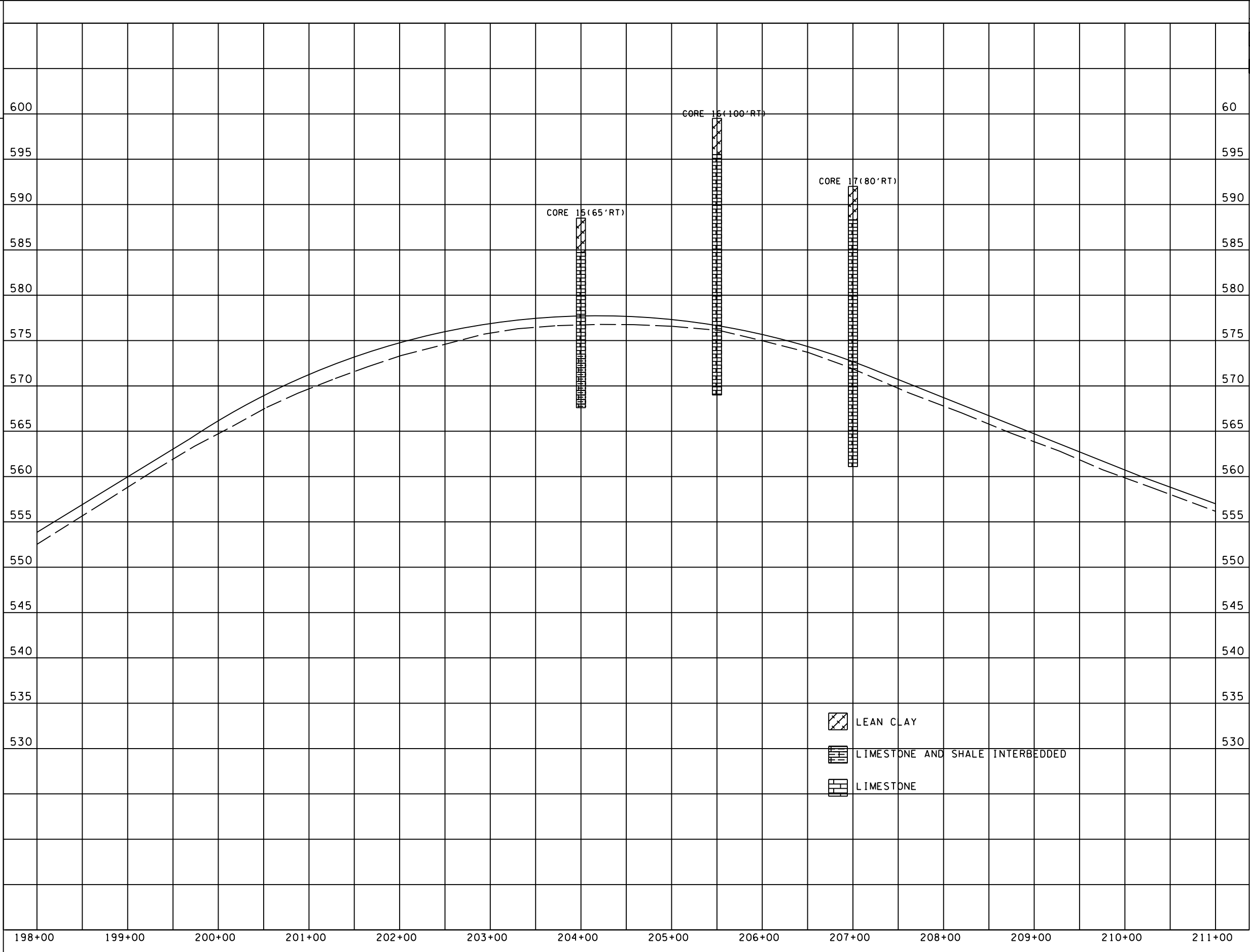
SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 198+00
TO
STATION 211+00
DAVIDSON COUNTY

TENNESSEE D.O.T.

DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.

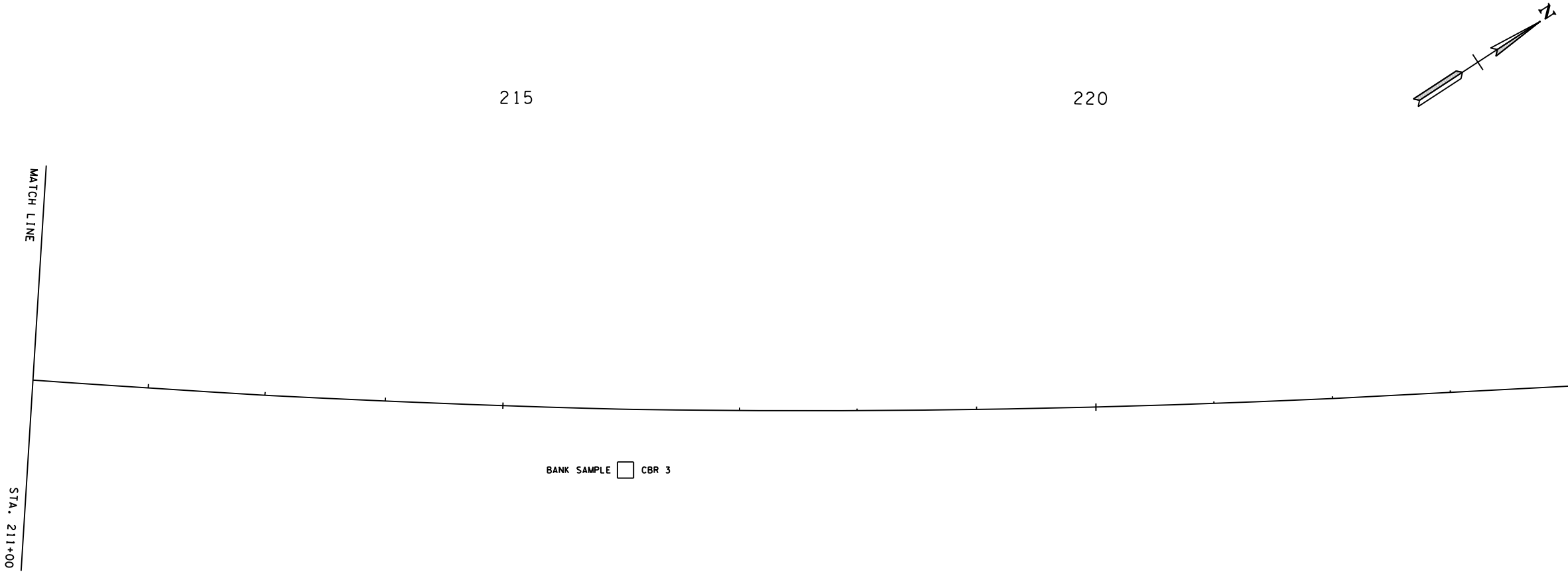


STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 198+00
TO
STATION 211+00
DAVIDSON COUNTY

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

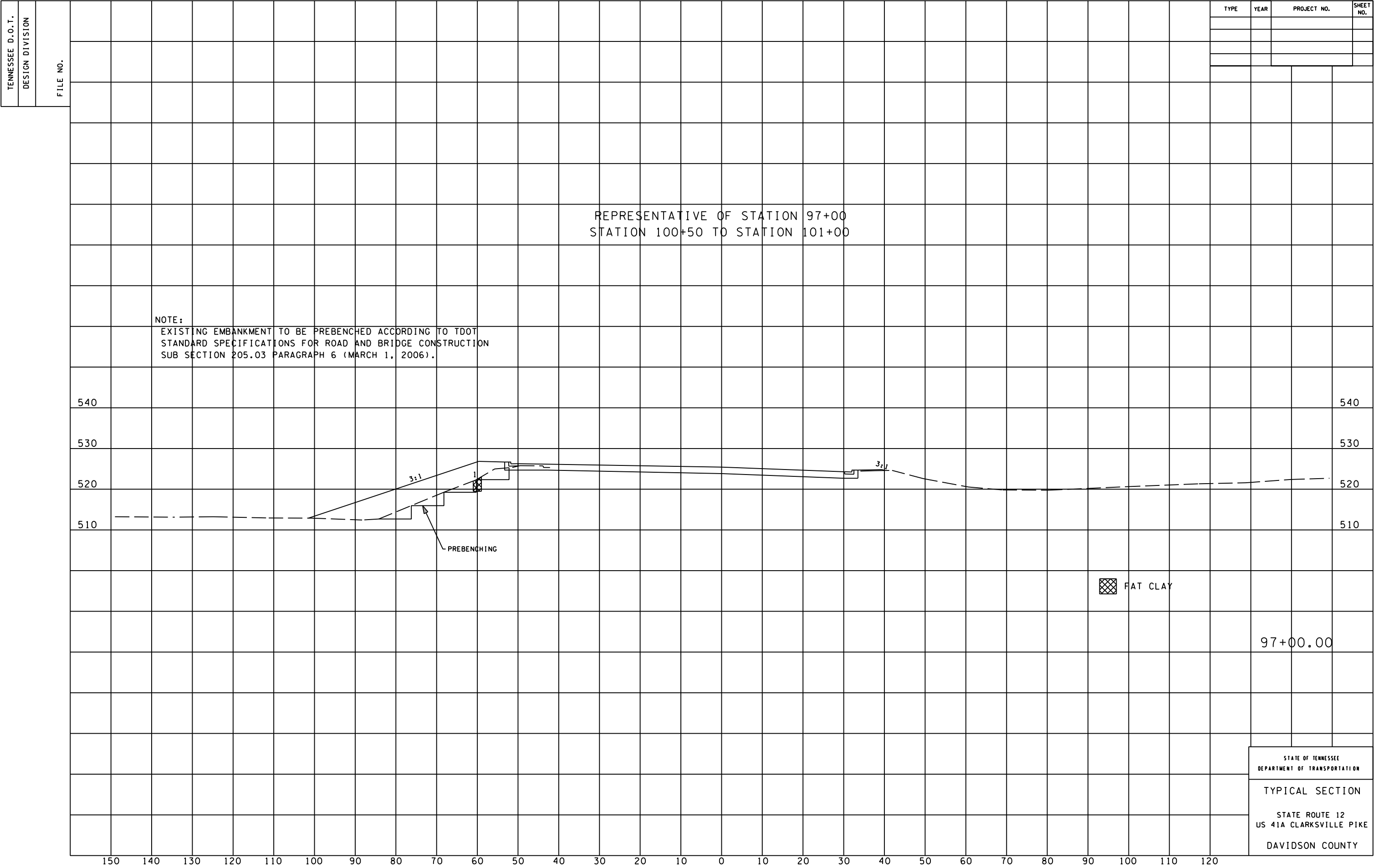
TYPE	YEAR	PROJECT NO.	SHEET NO.



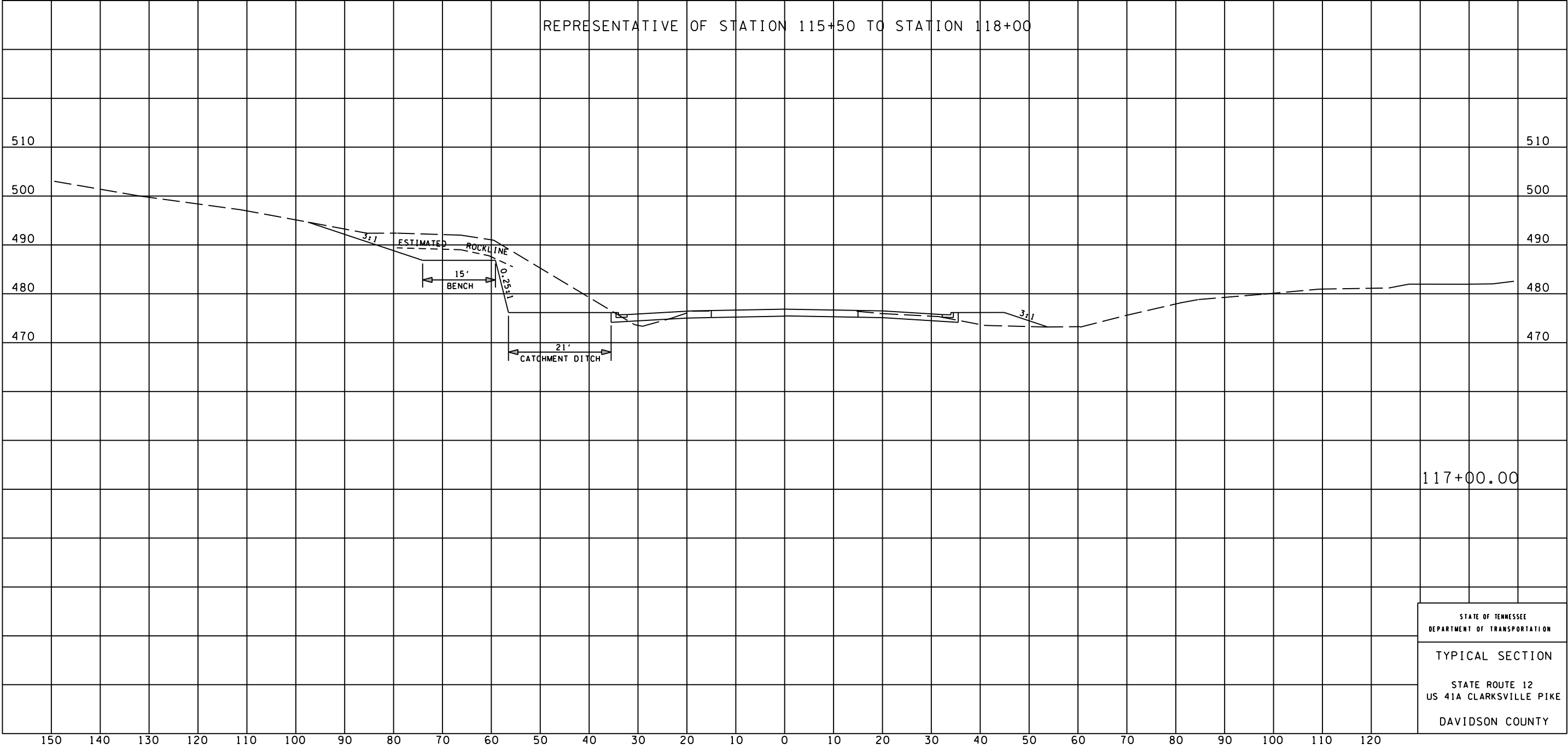
CBR NO.	DESCRIPTION	DENSITY	OPTIMUM MOISTURE	MOISTURE RANGE	IN-SITU MOISTURE	LL	PL	AASHTO CLASS	USCS CLASS	CBR
3	CLAY - lean, with sand and gravel, dry to moist, brown	102.0	21.0	19.0-23.0	16.3	46	26	A-7-5(15)	CL	4.0

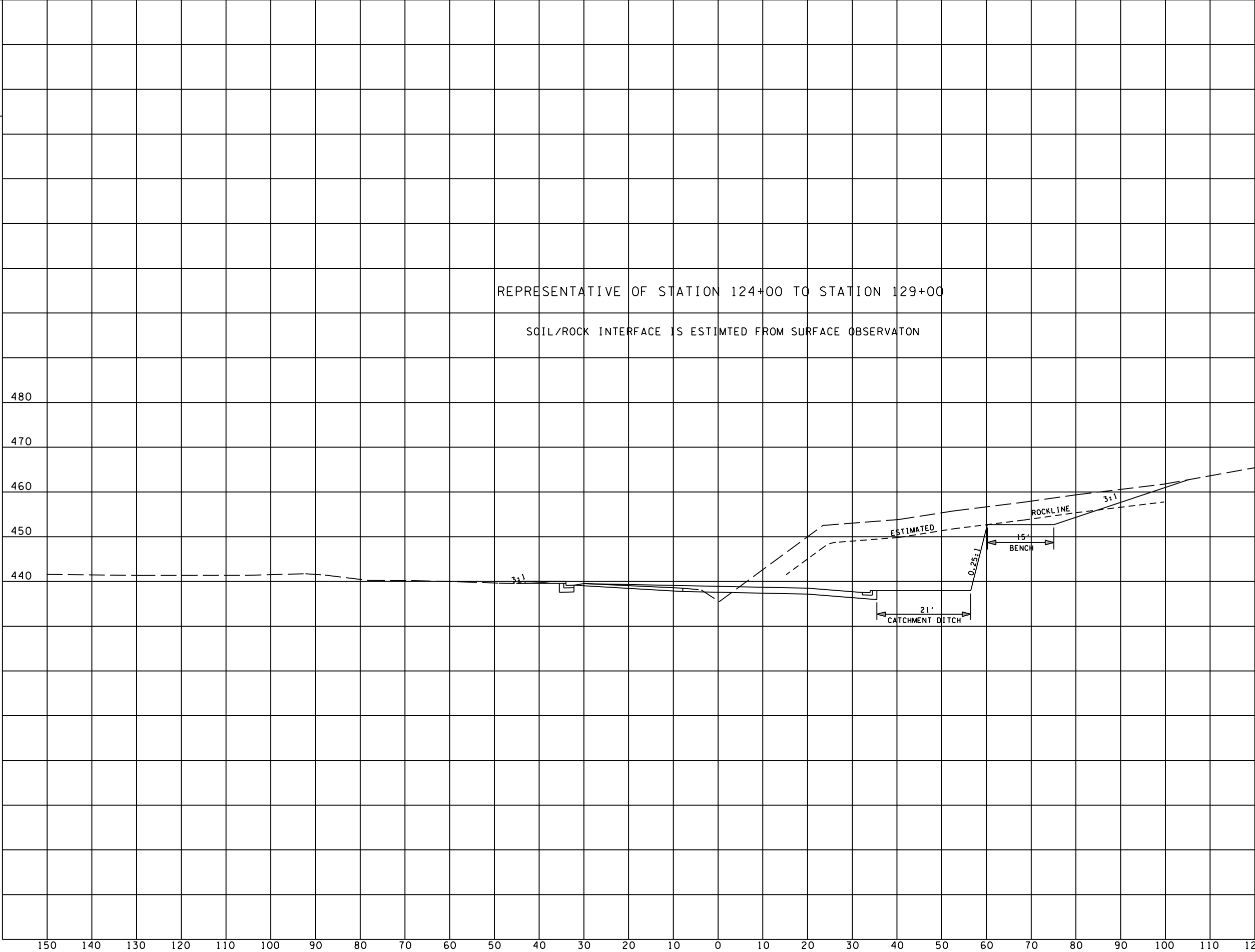
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

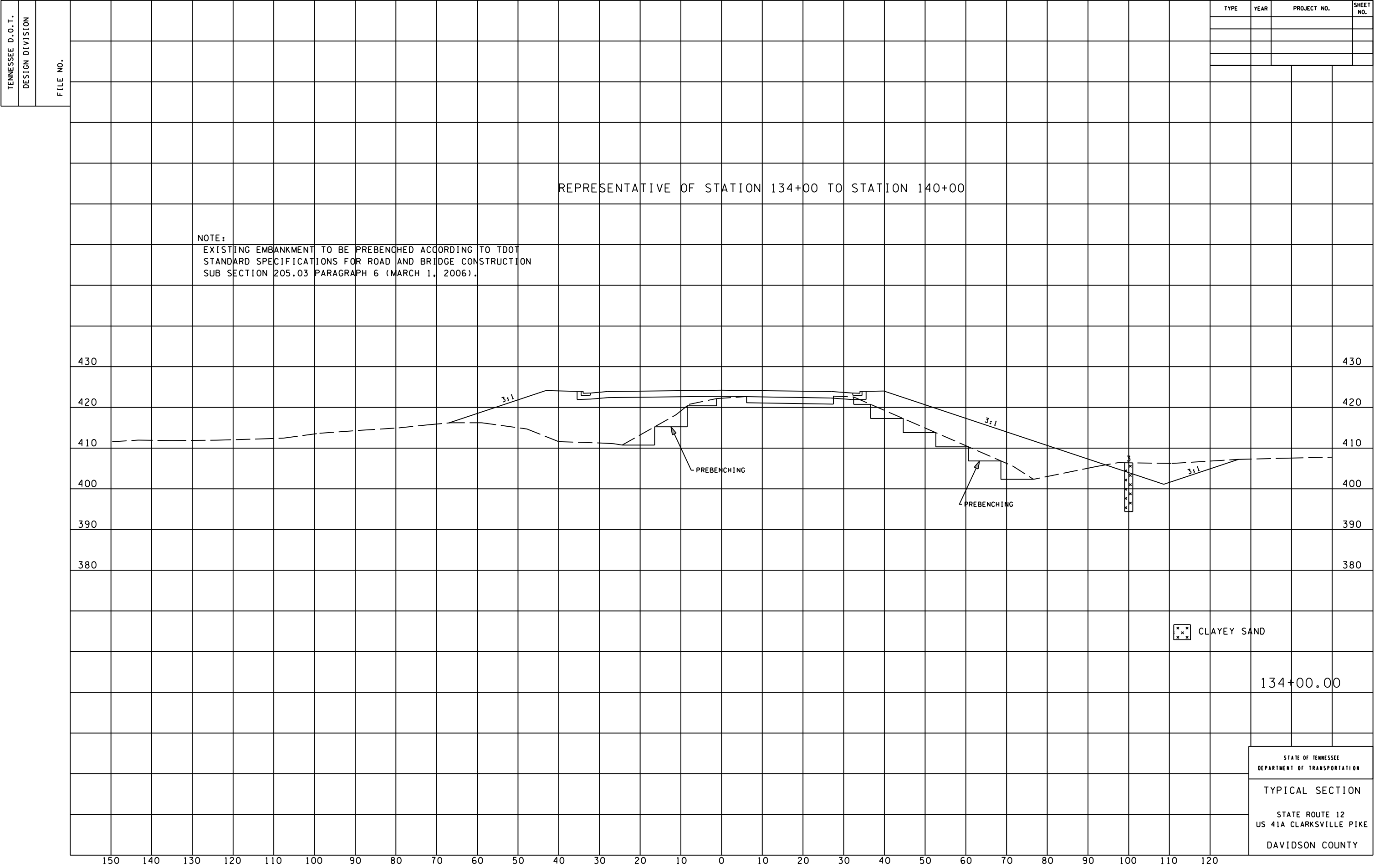
SOILS
STATE ROUTE 112
41A (CLARKSVILLE PIKE)
STATION 211+00
TO
END OF PROJECT
DAVIDSON COUNTY



TYPE	YEAR	PROJECT NO.	SHEET NO.

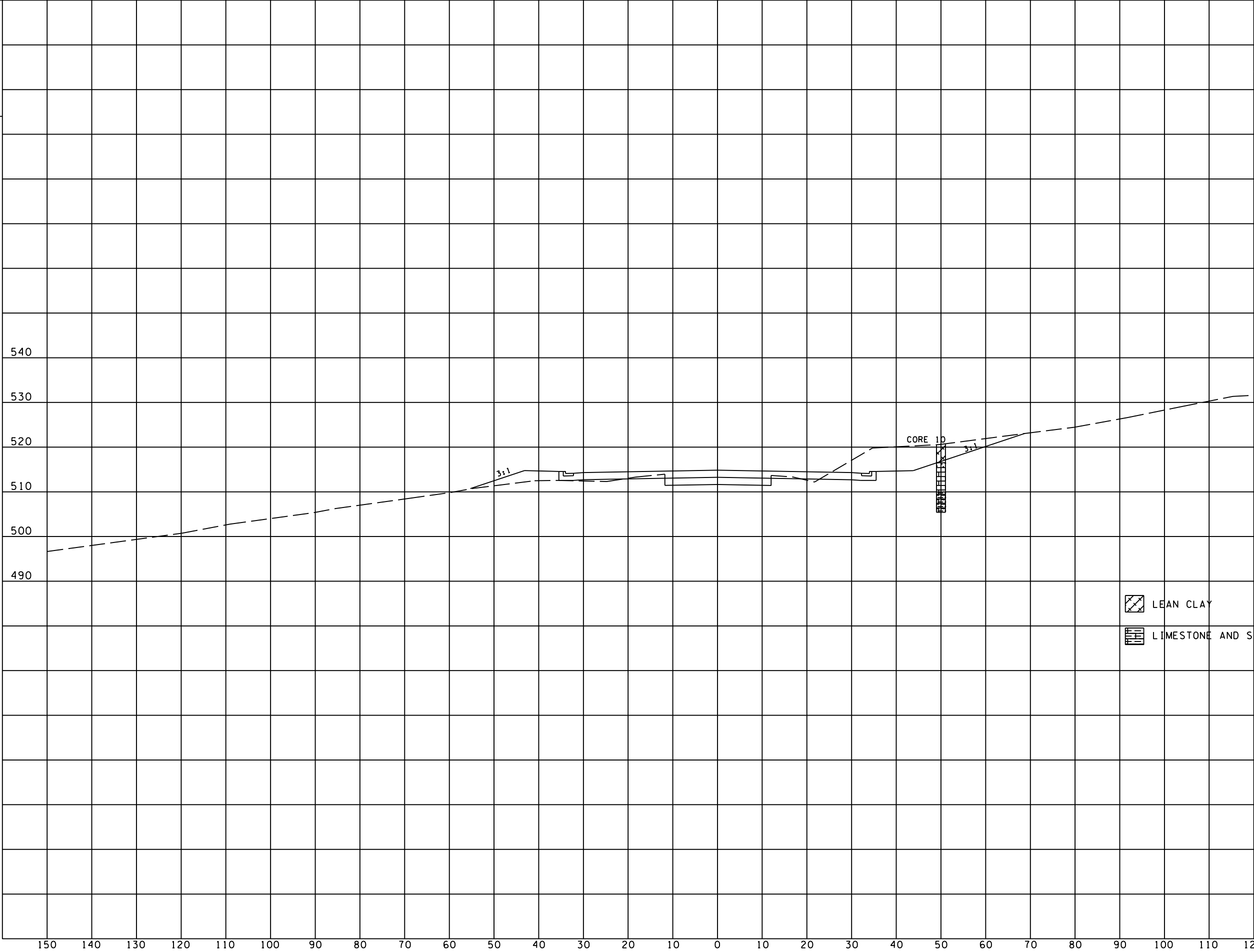






TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.

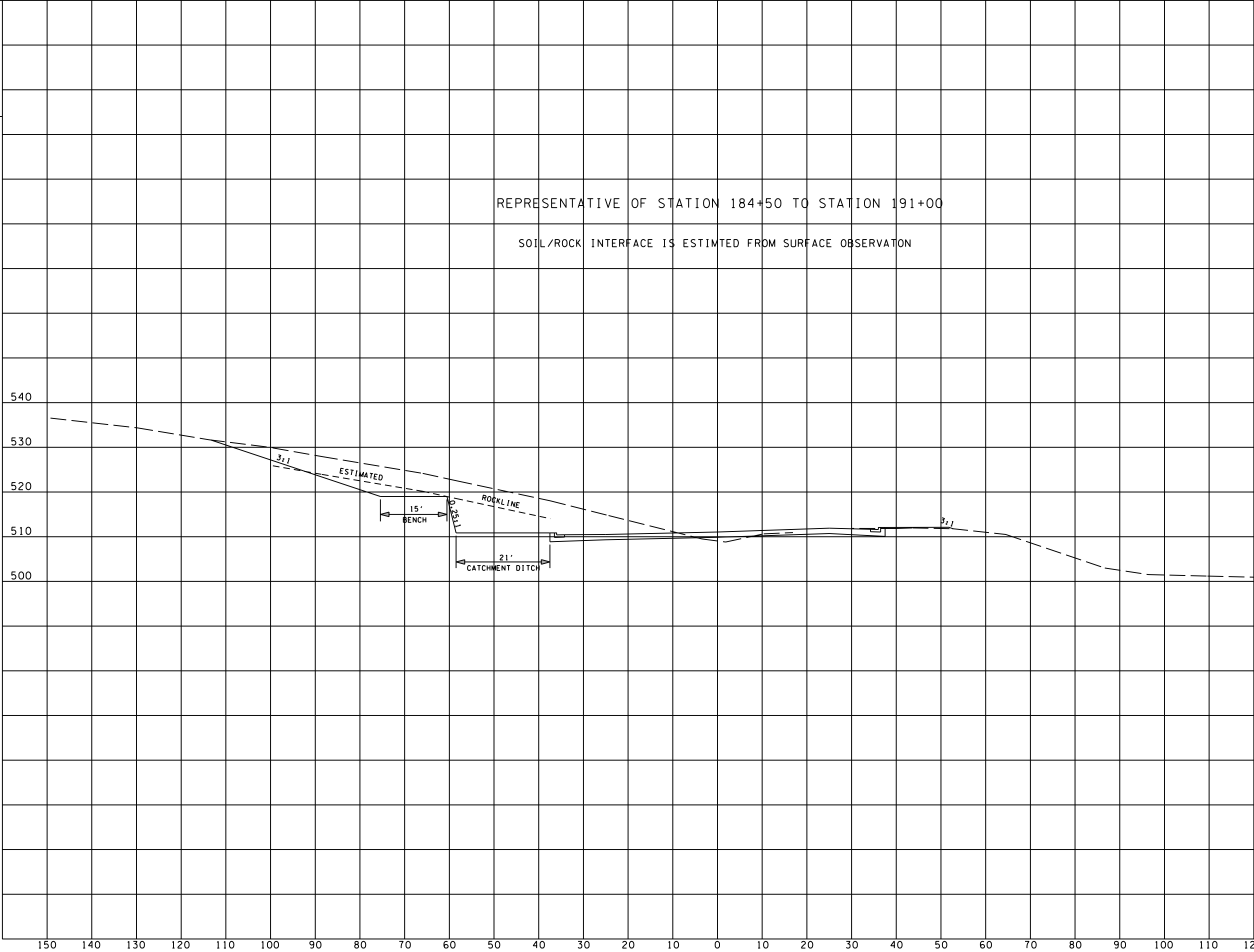


STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTION

STATE ROUTE 12
US 41A CLARKSVILLE PIKE

DAVIDSON COUNTY



TYPE	YEAR	PROJECT NO.	SHEET NO.

REPRESENTATIVE OF STATION 202+00 TO STATION 208+00

NOTE:
EXISTING EMBANKMENT TO BE PREBENCHED ACCORDING TO TDOT
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
SUB SECTION 205.03 PARAGRAPH 6 (MARCH 1, 2006).

