PAVEMENT
MANAGEMENT
SYSTEMS

December 2, 1994
50451010-13.19.1

Mr. G.W. (Bill) Maupin, Jr.
Research Scientist
Virginia Transportation Research Council
530 Edgemont Road
Charlottesville, Virginia 22903

RE: SPS-1 SR 265 SB, Danville, VA - New Materials Sampling and Testing Plans

Dear Mr. Maupin.:

Forwarded enclosed are new materials sampling and testing plans for the SPS-1 project on SR 265 SB, at Danville, VA.

These new materials sampling and testing plans are developed based on the new layout of SHRP test sections, job designation 128-94A, advertised for closing on May 18, 1994, and in accordance with revised SPS-1 Materials Sampling and Testing Guidelines, January 1994. Please discard all previously submitted materials sampling and testing plans.

The new materials sampling and testing plans consist of:-

Figures:

- Layout of test sections with respect to construction stations
- Location of during construction and post-construction materials sampling and field testing
- Detailed sampling and testing plans for each layer of each test section

Total number of pages; 19

Tables:

- Table 1; describing location and structure of each test section
- Tables 2-6; setting out the tests and protocols to be used for laboratory testing by state and FHWA Contractor and the scope of sampling and field testing
- Tables 7-12; Tracking tables for laboratory tests for all samples, by State Laboratory and FHWA Contractor Laboratory (7A, 8A, 10A, and 11A)

Total number of pages; 26

415 LAWRENCE BELL DRIVE
UNIT #3
AMHERST, N Y 14221
TEL (716) 632-0804
FAX (716) 632-4808

The FHWA Laboratory Contractor is:

Law Engineering, Inc.
396 Plasters Avenue, NE
Atlanta, GA 30324
Contact: Mr. Richard Boudreau;
Tel. (404) 817-0242
Fax (404) 872-5927

The SHRP ID for this laboratory is #1311. Materials samples sent to this laboratory are to be shipped pre-paid.

The VA DOT laboratory where materials testing is carried out will be designated as #5121. It would be appreciated if you would identify a contact for laboratory testing.

A member of the North Atlantic Regional office staff, currently Mr. Basel Abukhater, will be on-site during construction of the SPS-1 test sections. He will assist in acquiring the data and ensuring that essential documentation is obtained for input to the LTPP database. It would be appreciated if he could use your site facilities.

Your cooperation in making modifications to more closely fit the experiment guidelines is much appreciated.

Yours Sincerely,

William A. Phang

William A. Phang
Program Manager
Pavement Management Systems Limited

WAP/tf

enclosure

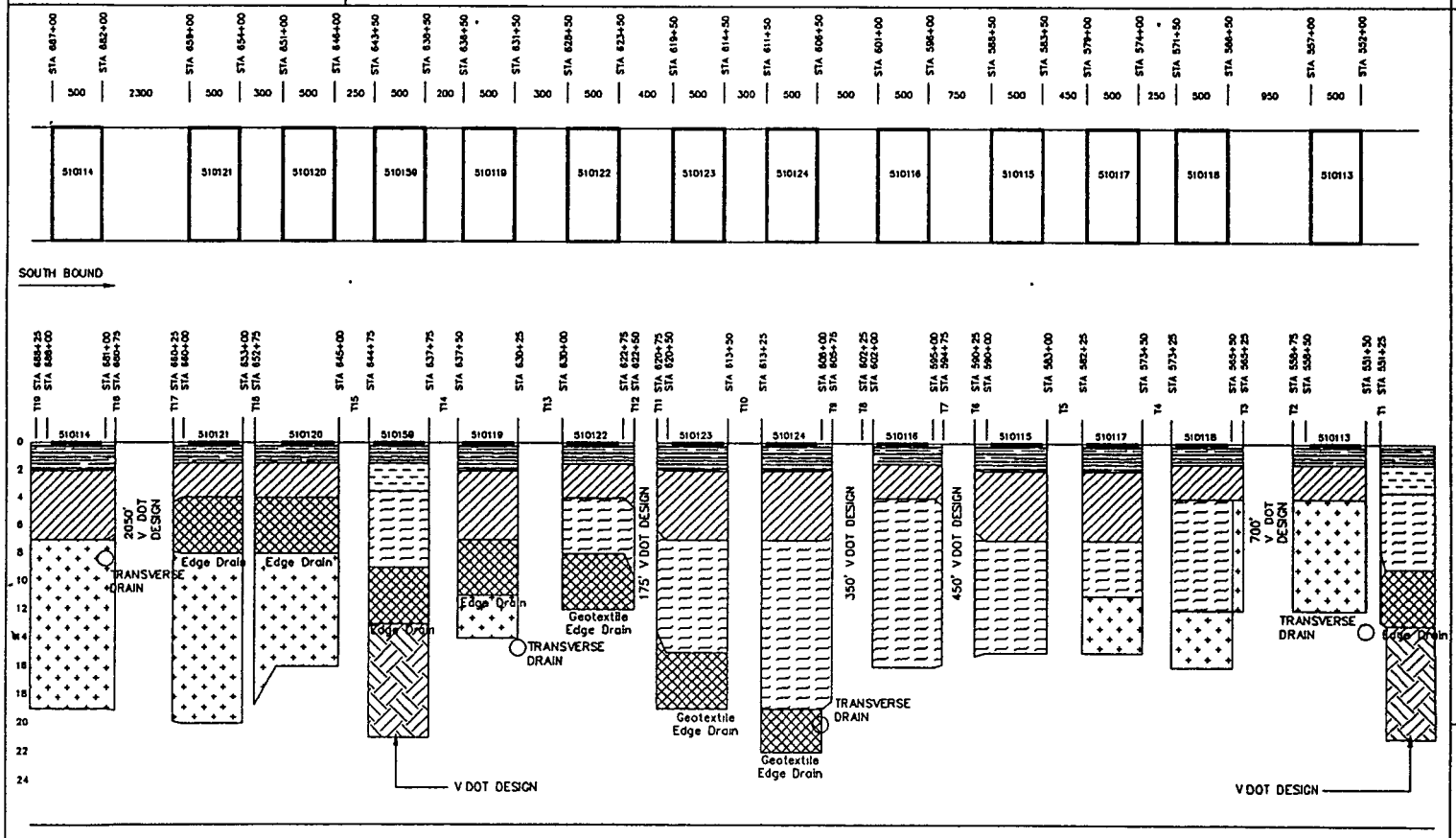
C.C. I.J. Pecnik; (NARO-RE)
T. Freeman; (VATRC)
D. Grigg; (VADOT)
M. Symons; (FHWA)
D. Morian; (NARO)
B. Abukhater; (PMSL)
G. Rada; (PCS/Law)

shrp

FHWA–LTPP SPS–1 VIRGINIA DESIGN SCHEMATIC

STRUCTURE FACTORS FOR FLEXIBLE PAVEMENTS

PMS PAVEMENT MANAGEMENT SYSTEMS LIMITED



LEGEND

- SM–2B – ASPHALT CONCRETE WEARING COURSE MIX PROJECT LAYER CODE J
- IM–1A – ASPHALT CONCRETE INTERMEDIATE COURSE MIX PROJECT LAYER CODE H
- IM–1B – ASPHALT CONCRETE INTERMEDIATE COURSE MIX PROJECT LAYER CODE G
- BM–3 – ASPHALT CONCRETE BASE COURSE MIX PROJECT LAYER CODE F
- PATB – PERMEABLE ASPHALT TREATED BASE PROJECT LAYER CODE E
- DGAB – DENSE GRADED AGGREGATE BASE PROJECT LAYER CODE D
- CSAB – CEMENT STABILIZED AGGREGATE BASE PROJECT LAYER CODE K

TRANSITION 1–19 ARE 25' LONG
A VDOT STRUCTURE IS PLANNED FOR SEGMENTS BETWEEN TRANSITIONS
T2 AND T3, – 700'
T6 AND T7, – 450'
T8 AND T9, – 350'
T11 AND T12, – 175'
T17 AND T18, – 2050'

SPS–1
VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: NOV/94

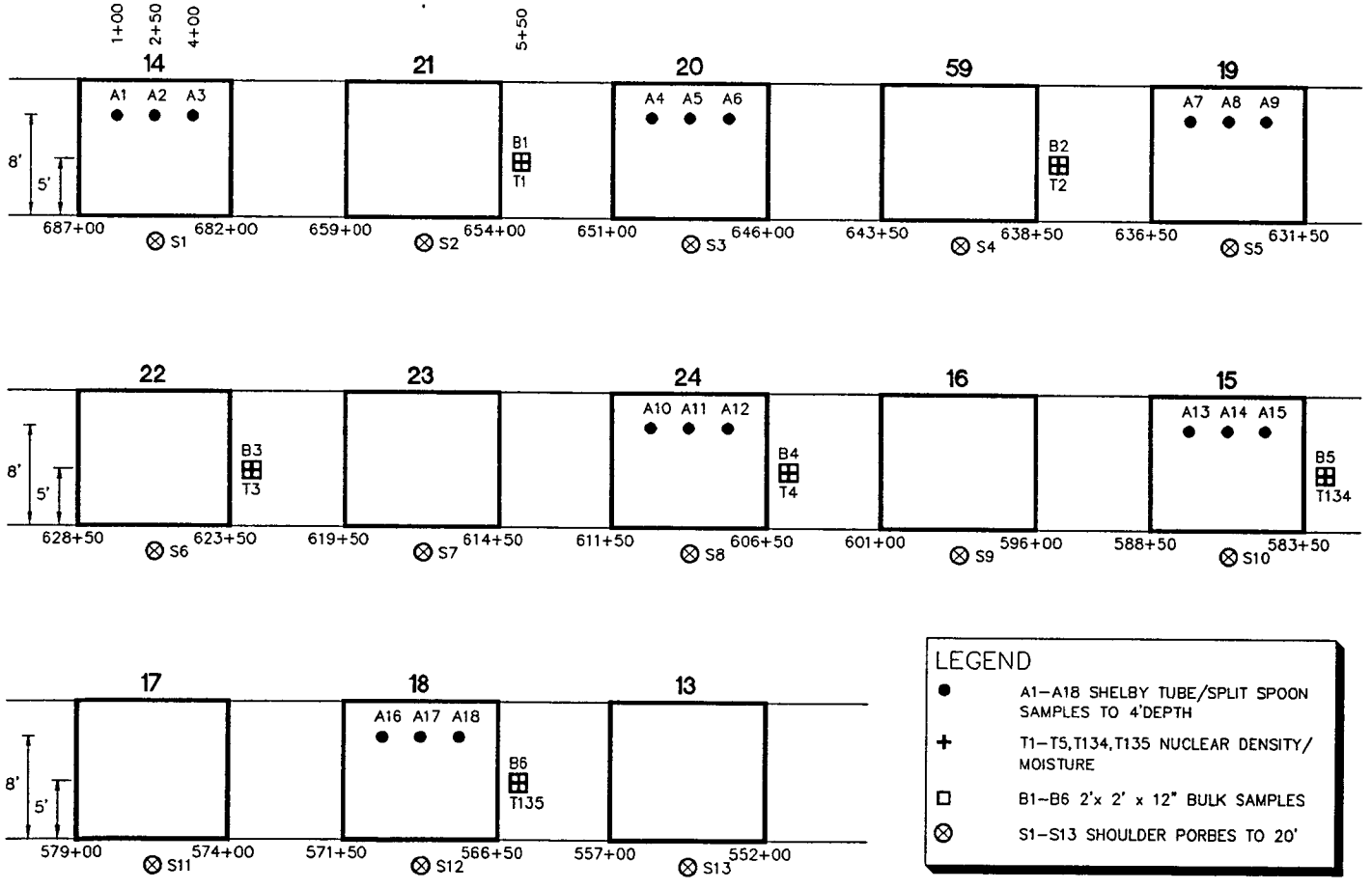
SPS–1–1A

SHRP SPS–1 TEST SECTIONS ONLY DRAWING NOT INTENDED TO BE USED FOR CONSTRUCTION PURPOSES

STRATEGIC HIGHWAY RESEARCH PROGRAM NORTH ATLANTIC REGION

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

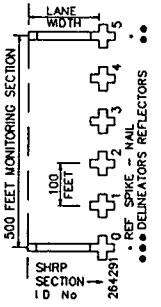
PAVEMENT MANAGEMENT SYSTEMS LIMITED



LEGEND

- ● A1–A18 SHELBY TUBE/SPLIT SPOON SAMPLES TO 4'DEPTH
- + T1–T5,T134,T135 NUCLEAR DENSITY/ MOISTURE
- □ B1–B6 2'x 2' x 12" BULK SAMPLES
- ⊗ S1–S13 SHOULDER PORBES TO 20'

TYPICAL SITE SIGNING & MARKING



ROAD TEST

SAMPLING AND FIELD TESTING DURING CONSTRUCTION - SUBGRADE/EMBANKMENT

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE. DEC 1/94

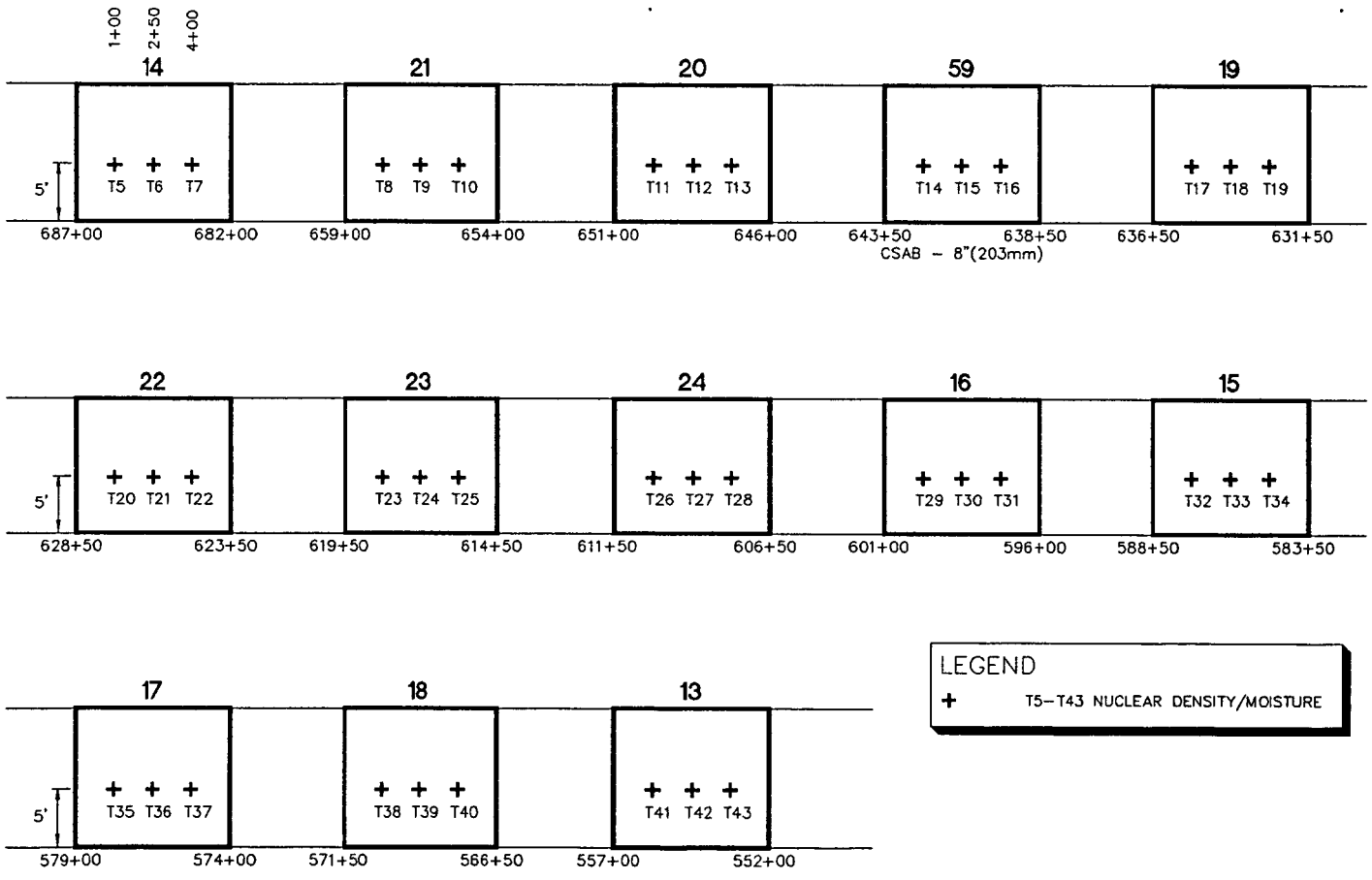
SPS–1–4

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–4

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

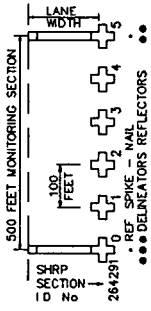
PAVEMENT MANAGEMENT SYSTEMS LIMITED



LEGEND

+ T5–T43 NUCLEAR DENSITY/MOISTURE

TYPICAL SITE SIGNING & MARKING



ROAD TEST

SAMPLING AND FIELD TESTING DURING CONSTRUCTION
TREATED SUBGRADE/CEMENT STABILIZED AGGREGATE BASE

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: DEC 1/94

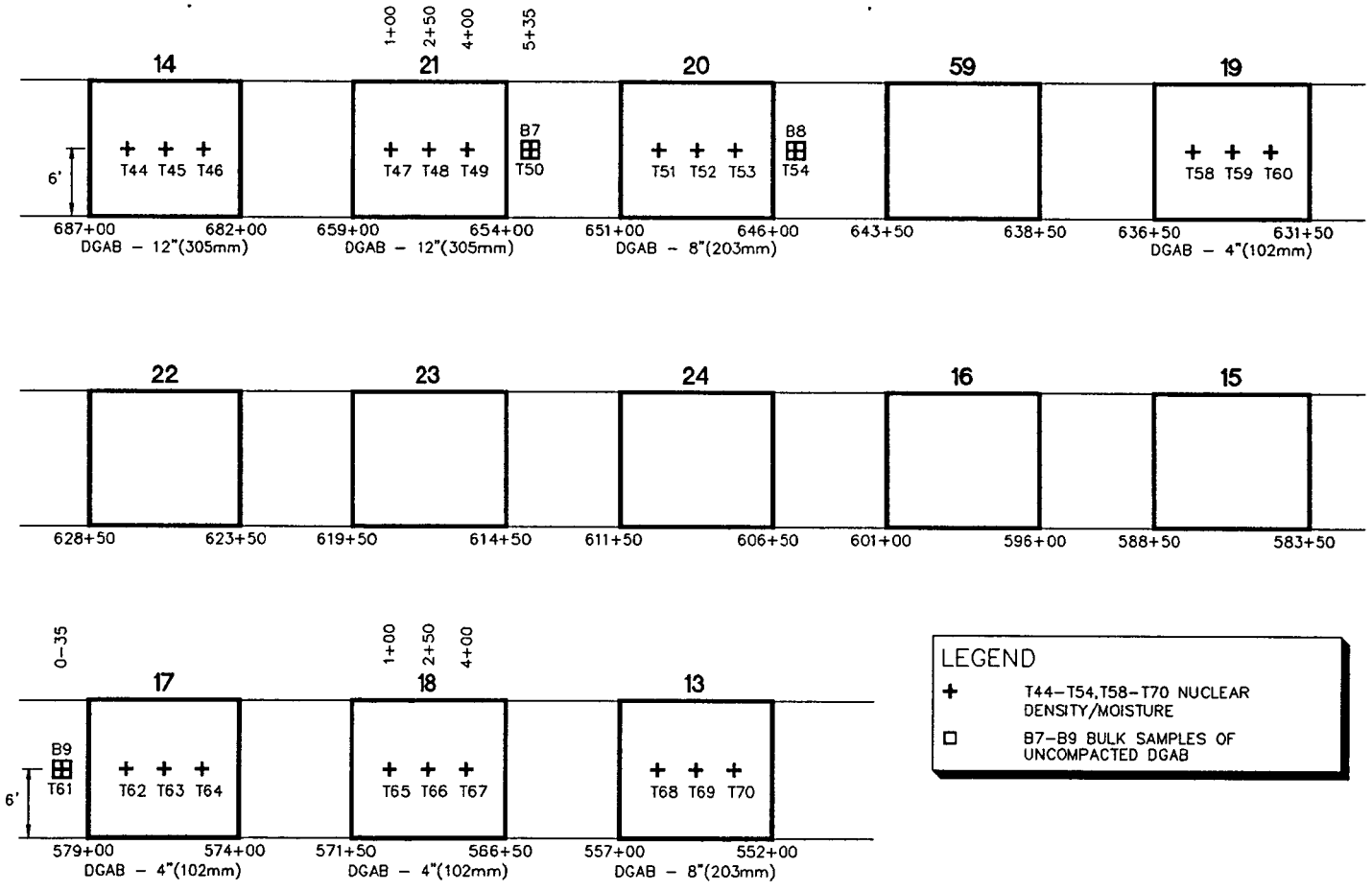
SPS–1–4a

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–4a

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

PAVEMENT MANAGEMENT SYSTEMS LIMITED

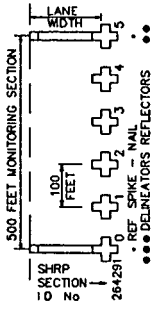


LEGEND

+ T44–T54,T58–T70 NUCLEAR DENSITY/MOISTURE

□ B7–B9 BULK SAMPLES OF UNCOMPACTED DGAB

TYPICAL SITE SIGNING & MARKING



ROAD TEST

SAMPLING AND FIELD TESTING DURING CONSTRUCTION
DENSE GRADED AGGEGATE BASE

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE. DEC 1/94

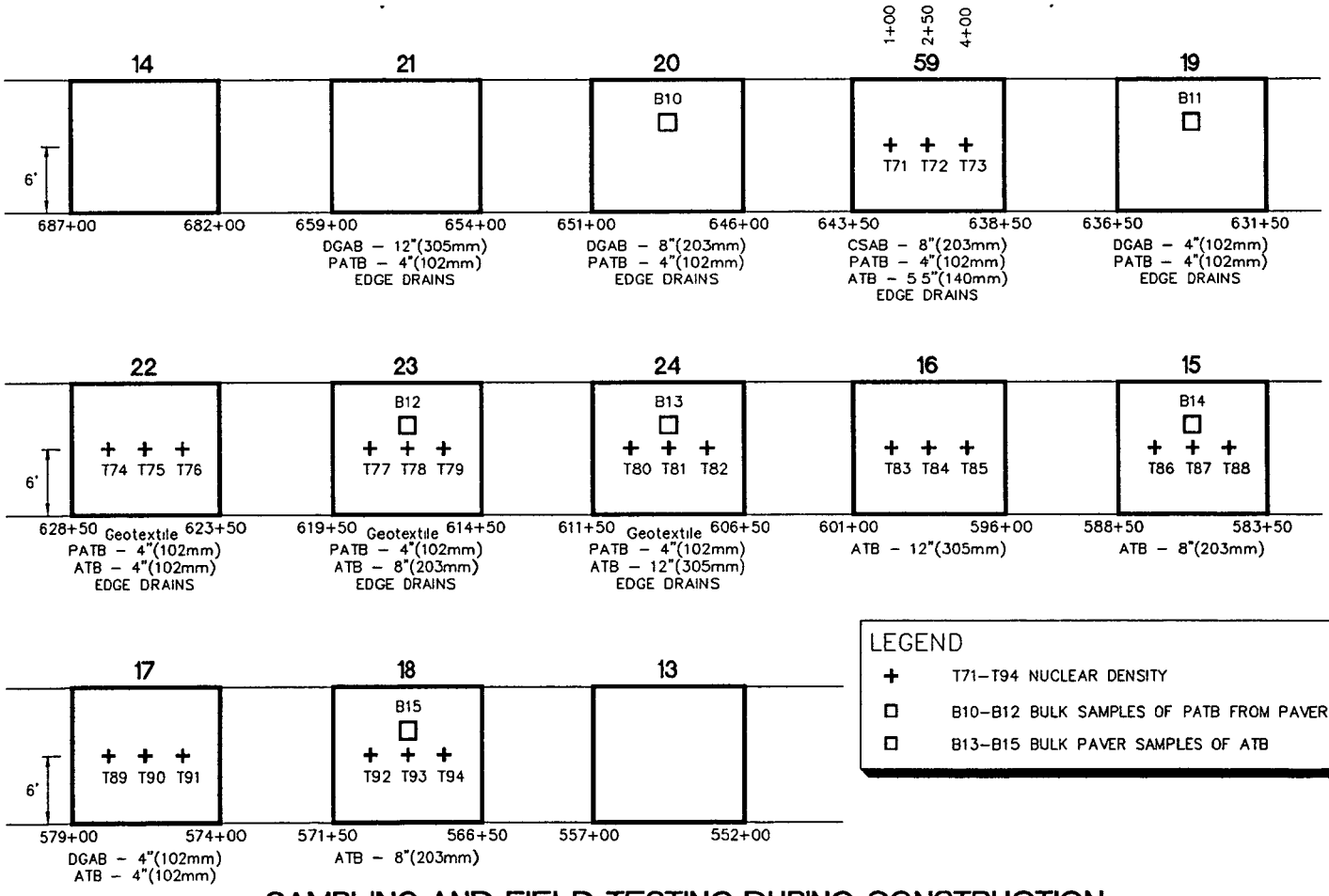
SPS–1–5

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–5

FHWA-LTPP SPS-1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

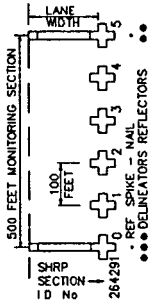
PAVEMENT MANAGEMENT SYSTEMS LIMITED



LEGEND

- + T71–T94 NUCLEAR DENSITY
- □ B10–B12 BULK SAMPLES OF PATB FROM PAVER
- □ B13–B15 BULK PAVER SAMPLES OF ATB

TYPICAL SITE SIGNING & MARKING



SAMPLING AND FIELD TESTING DURING CONSTRUCTION
PERMEABLE ASPHALT TREATED BASE AND ASPHALT TREATED BASE

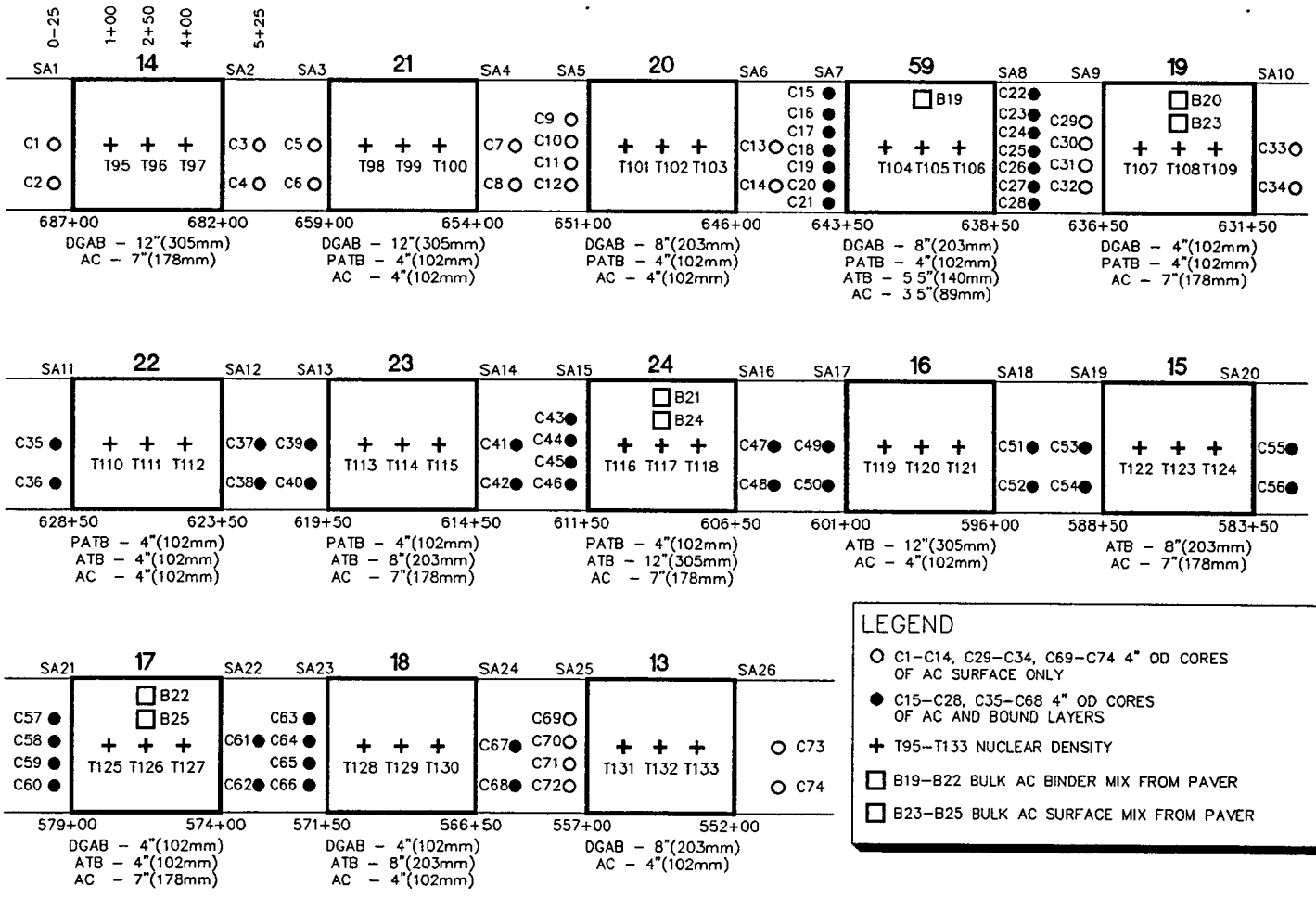
VIRGINIA DOT SPS-1
RTE 265 SBL, DANVILLE

PLOTDATE. DEC 1/94	FHWA SPS-1 TEST SECTIONS ONLY DIMENSIONAL DETAILS ONLY DRAWING NOT TO SCALE
SPS-1-6	

SPS-1-6

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

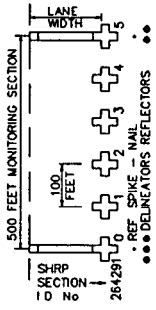
PAVEMENT MANAGEMENT SYSTEMS LIMITED



LEGEND

- ○ C1–C14, C29–C34, C69–C74 4" OD CORES OF AC SURFACE ONLY
- ● C15–C28, C35–C68 4" OD CORES OF AC AND BOUND LAYERS
- + T95–T133 NUCLEAR DENSITY
- □ B19–B22 BULK AC BINDER MIX FROM PAVER
- □ B23–B25 BULK AC SURFACE MIX FROM PAVER

TYPICAL SITE SIGNING & MARKING



ROAD TEST

SAMPLING AND FIELD TESTING DURING CONSTRUCTION
ASPHALT CONCRETE BINDER/SURFACE

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: DEC 1/94

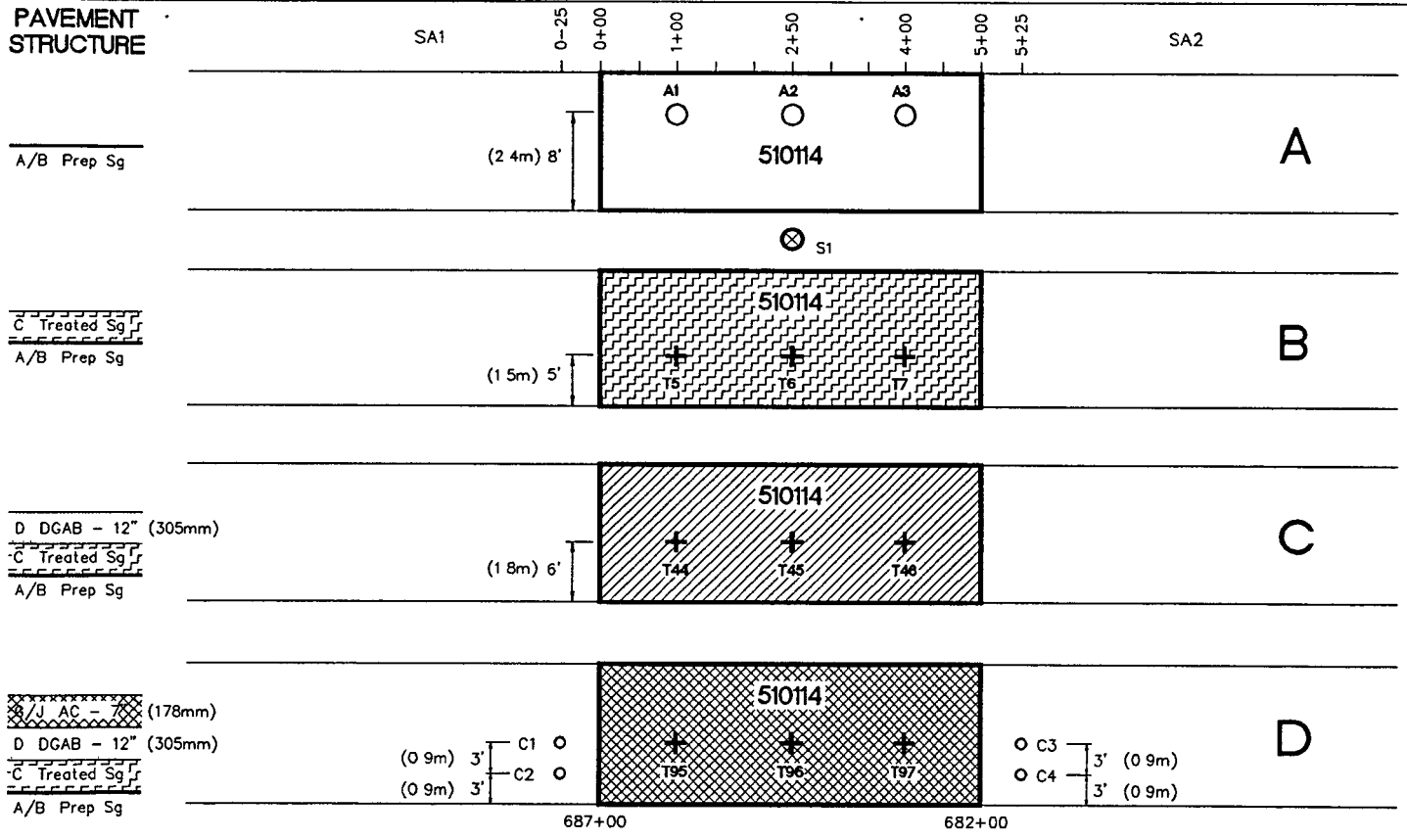
SPS–1–7

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–7

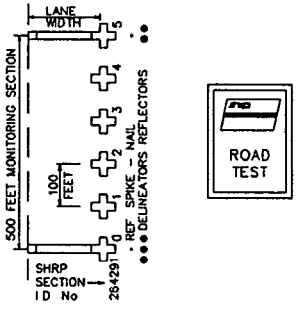
FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 14

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A1–A3)

⊗ SHOULDER PROBE (S1)

B + NUCLEAR DENSITY/MOISTURE TESTING (T5–T7)

C + NUCLEAR DENSITY/MOISTURE TESTING (T44–T46)

D + NUCLEAR DENSITY TESTING (T95–T97)

○ 4" O D CORES OF AC SURFACE ONLY (C1–C4)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

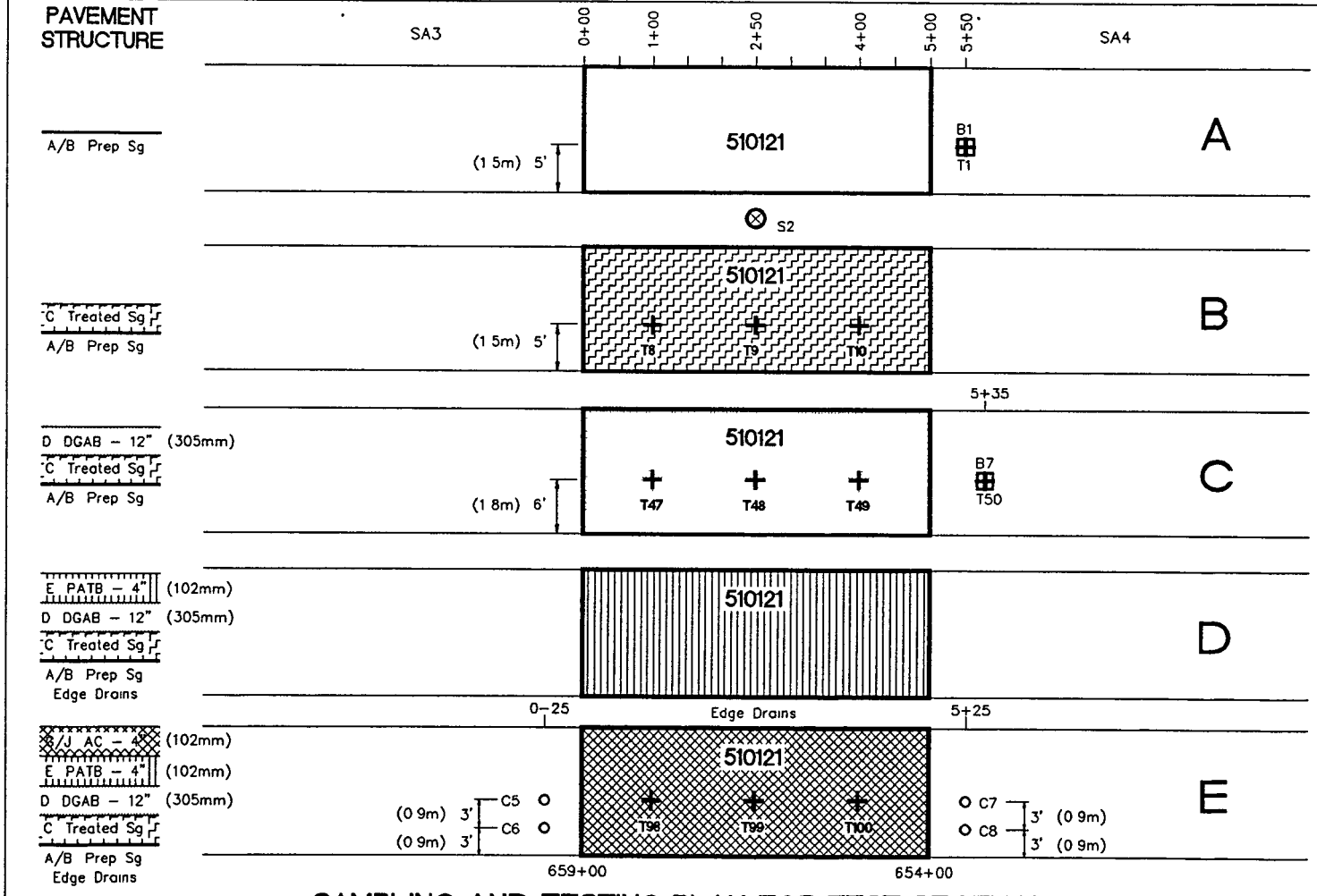
PLOTDATE. DEC 1/94	FHWA SPS–1 TEST SECTIONS ONLY DIMENSIONAL DETAILS ONLY DRAWING NOT TO SCALE
SPS–1–20	

* STATIONS ARE IN FEET

SPS–1–20

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

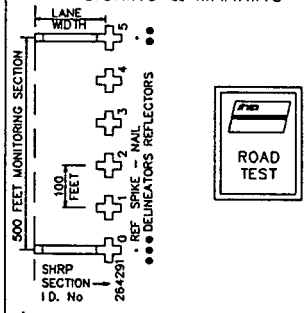
PAVEMENT MANAGEMENT SYSTEMS LIMITED



* STATIONS ARE IN FEET

SAMPLING AND TESTING PLAN FOR TEST SECTION 21

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S2)
+ NUCLEAR DENSITY/MOISTURE TESTING (T1)
☐ BULK SAMPLE OF SUBGRADE (B1)

B + NUCLEAR DENSITY/MOISTURE TESTING (T8–T10)

C + NUCLEAR DENSITY/MOISTURE TESTING (T47–T50)
☐ BULK SAMPLE OF UNCOMPACTED DGAB (B7)

D

E + NUCLEAR DENSITY TESTING (T98–T100)
O 4" O D CORES OF AC SURFACE (C5–C8)

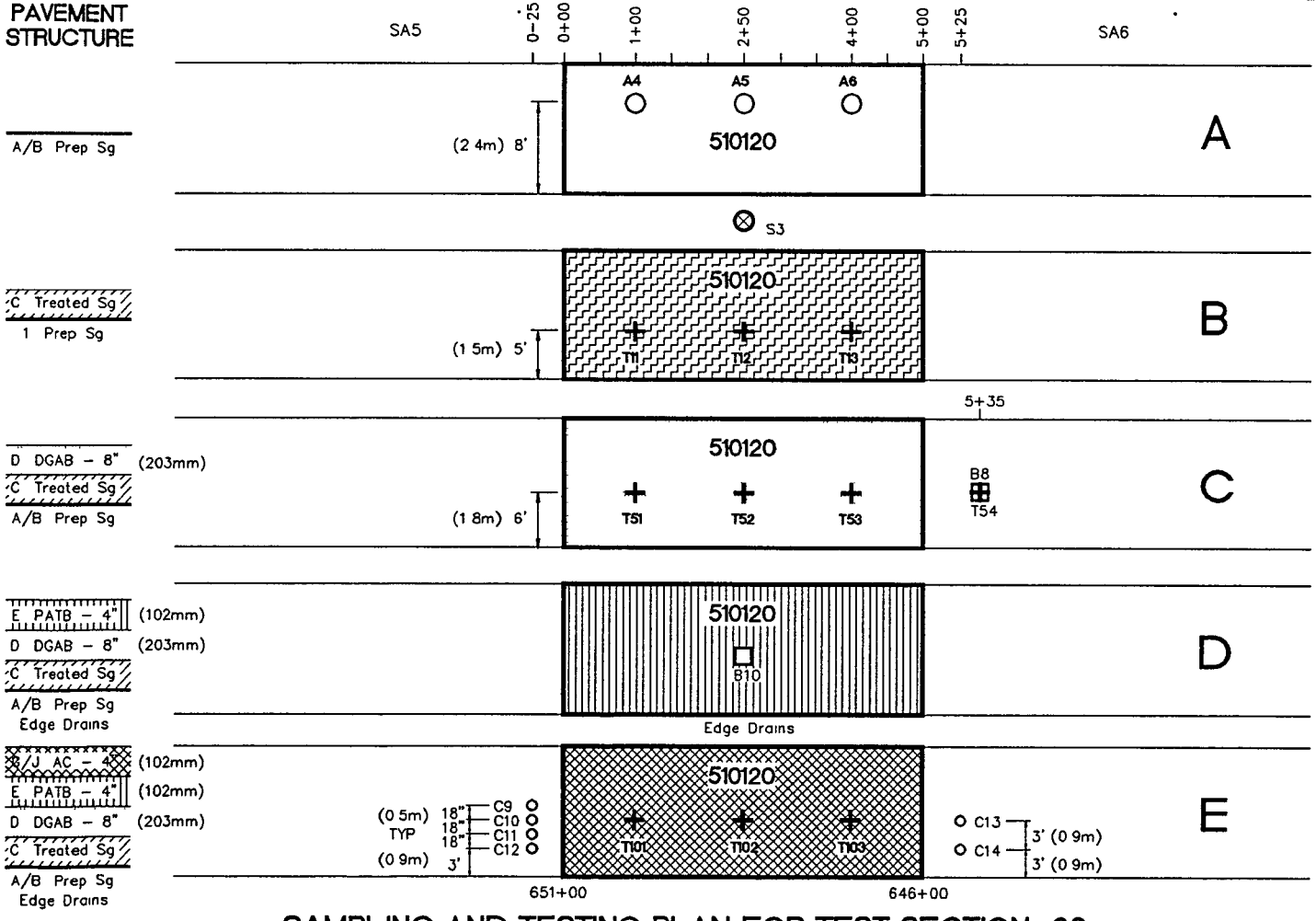
VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE DEC 1/94	FHWA SPS–1 TEST SECTIONS ONLY DIMENSIONAL DETAILS ONLY DRAWING NOT TO SCALE
SPS–1–19	

SPS–1–19

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

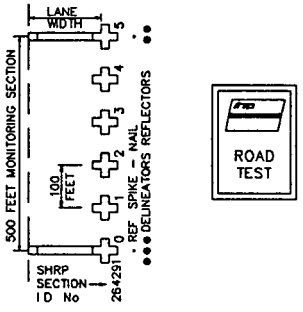
PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 20

* STATIONS ARE IN FEET

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A4–A6)
⊗ SHOULDER PROBE (S3)

B + NUCLEAR DENSITY/MOISTURE TESTING (T11–T13)

C □ BULK SAMPLE OF UNCOMPACTED DGAB (B8)
+ NUCLEAR DENSITY/MOISTURE TESTING (T51–T54)

D □ BULK SAMPLE OF PATB FROM PAVER (B10)

E + NUCLEAR DENSITY TESTING (T101–T103)
○ 4" O D CORES OF AC SURFACE (C9–C14)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: DEC 1/94

SPS–1–18

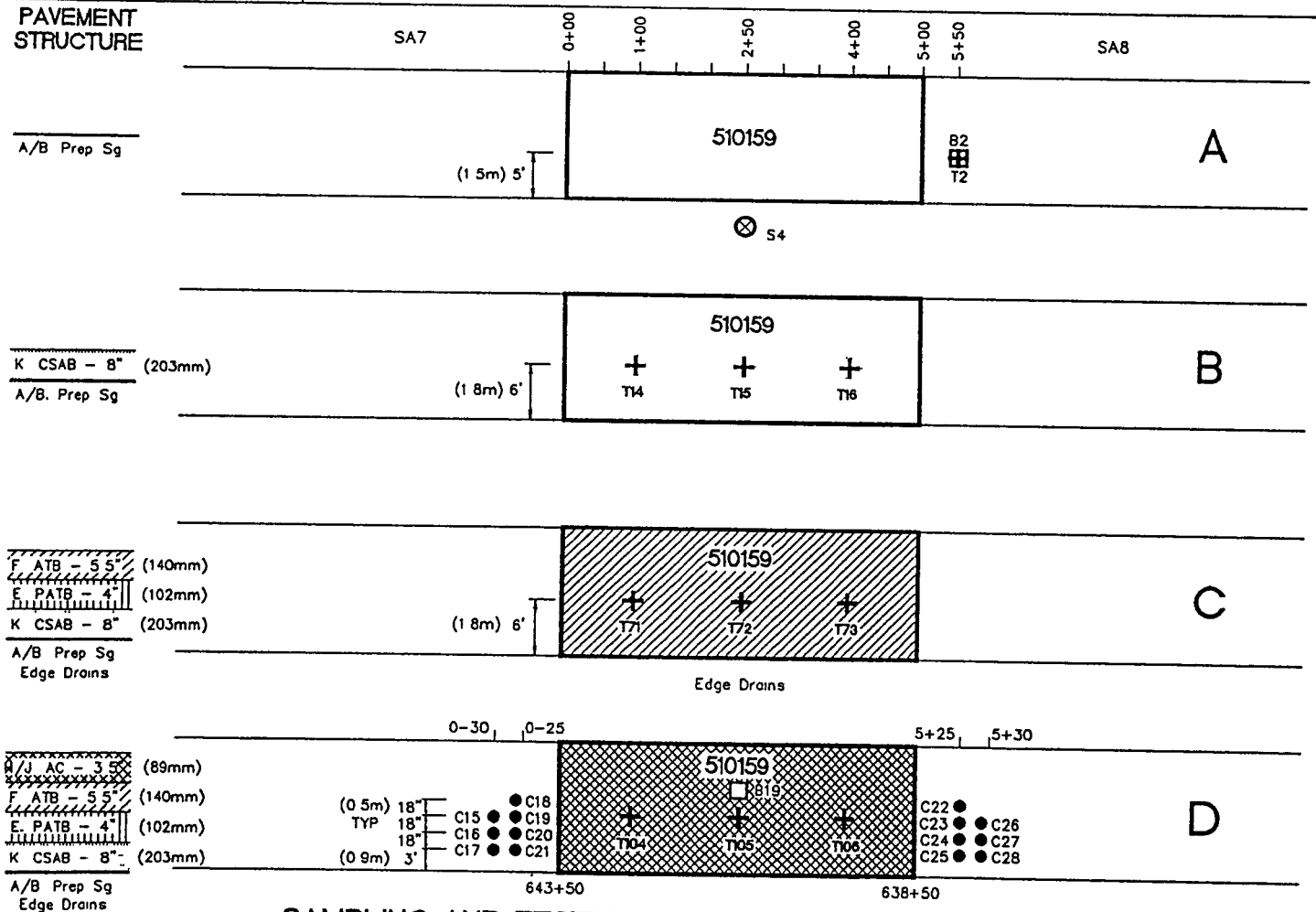
FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–18

shrp

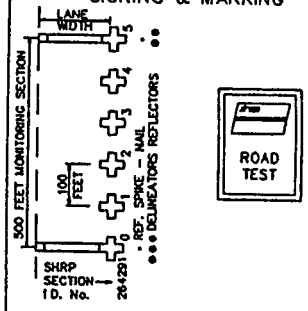
FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

PMS PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 59

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S4)

□ BULK SUBGRADE SAMPLE (B2)
NUCLEAR/DENSITY MOISTURE (T2)

B + NUCLEAR DENSITY/MOISTURE TESTING (T14–T16)

C + NUCLEAR DENSITY TESTING (T71–T73)

D □ BULK AC BINDER MIX FROM PAVER (B19)
+ NUCLEAR DENSITY TESTING (T104–T106)
● 4" O.D. CORES OF AC SURFACE AND TREATED BASE (C15–C28)

VIRGINIA DOT SPS–1
RTE. 265 SBL, DANVILLE

PLOTDATE: SEPT 26/94

SPS–1–17

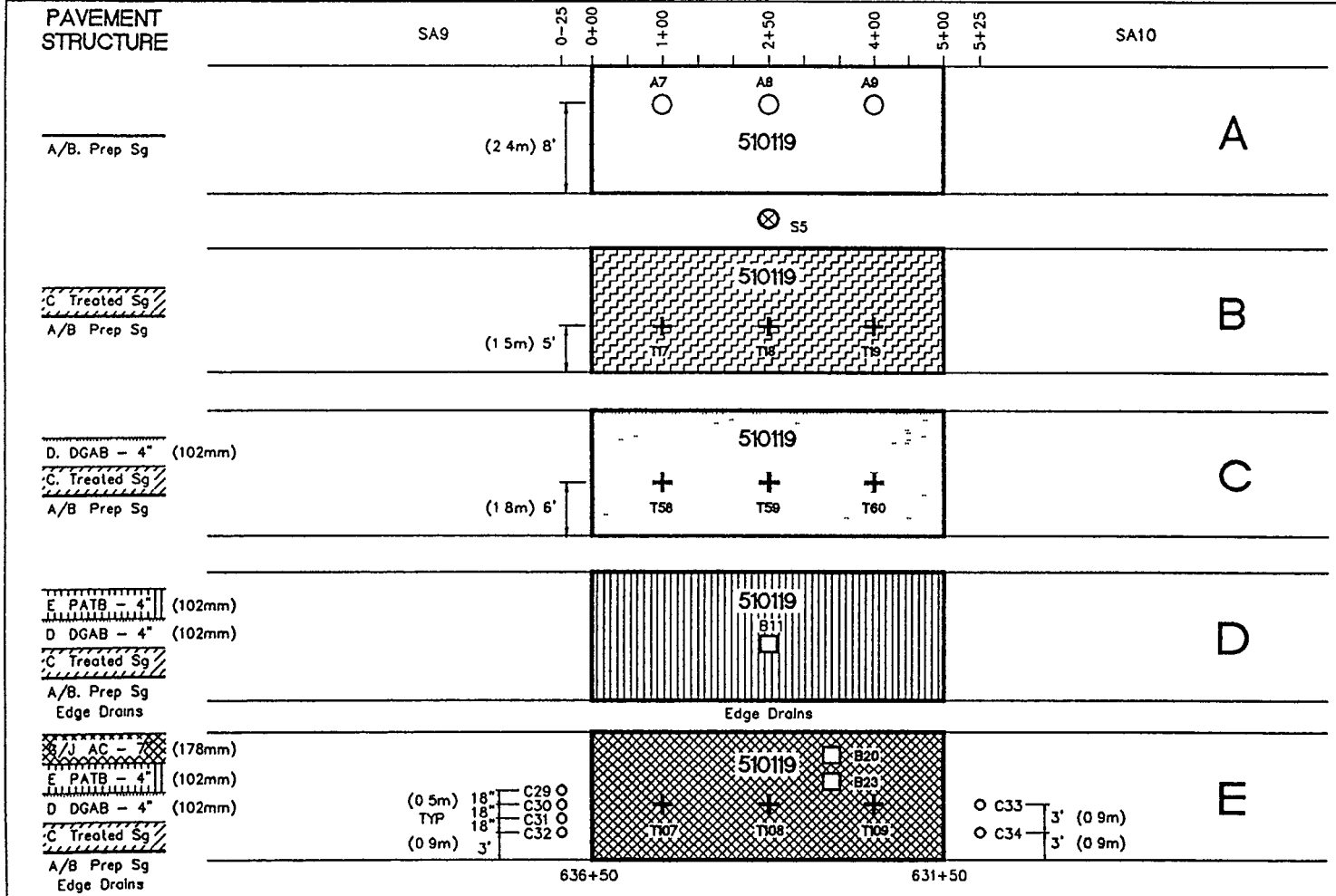
FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–17

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

shrp

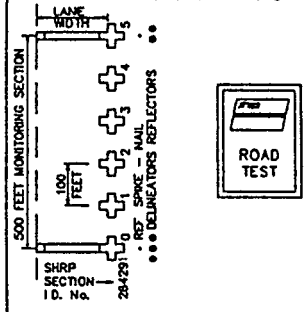
PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 19

• STATIONS ARE IN FEET

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A7–A9)

⊗ SHOULDER PROBE (S5)

B + NUCLEAR DENSITY/MOISTURE TESTING (T17–T19)

C + NUCLEAR DENSITY/MOISTURE TESTING (T58–T60)

D □ BULK SAMPLE OF PATB FROM PAVER (B11)

E + NUCLEAR DENSITY TESTING (T107–T109)

○ 4" O.D. CORES OF AC SURFACE (C29–C34)

□ BULK AC BINDER MIX FROM PAVER (B20), BULK AC SURFACE MIX FROM PAVER (B23)

VIRGINIA DOT SPS–1
RTE. 265 SBL, DANVILLE

PLOTDATE: OCT 4/94

SPS–1–16

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–16

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

shrp

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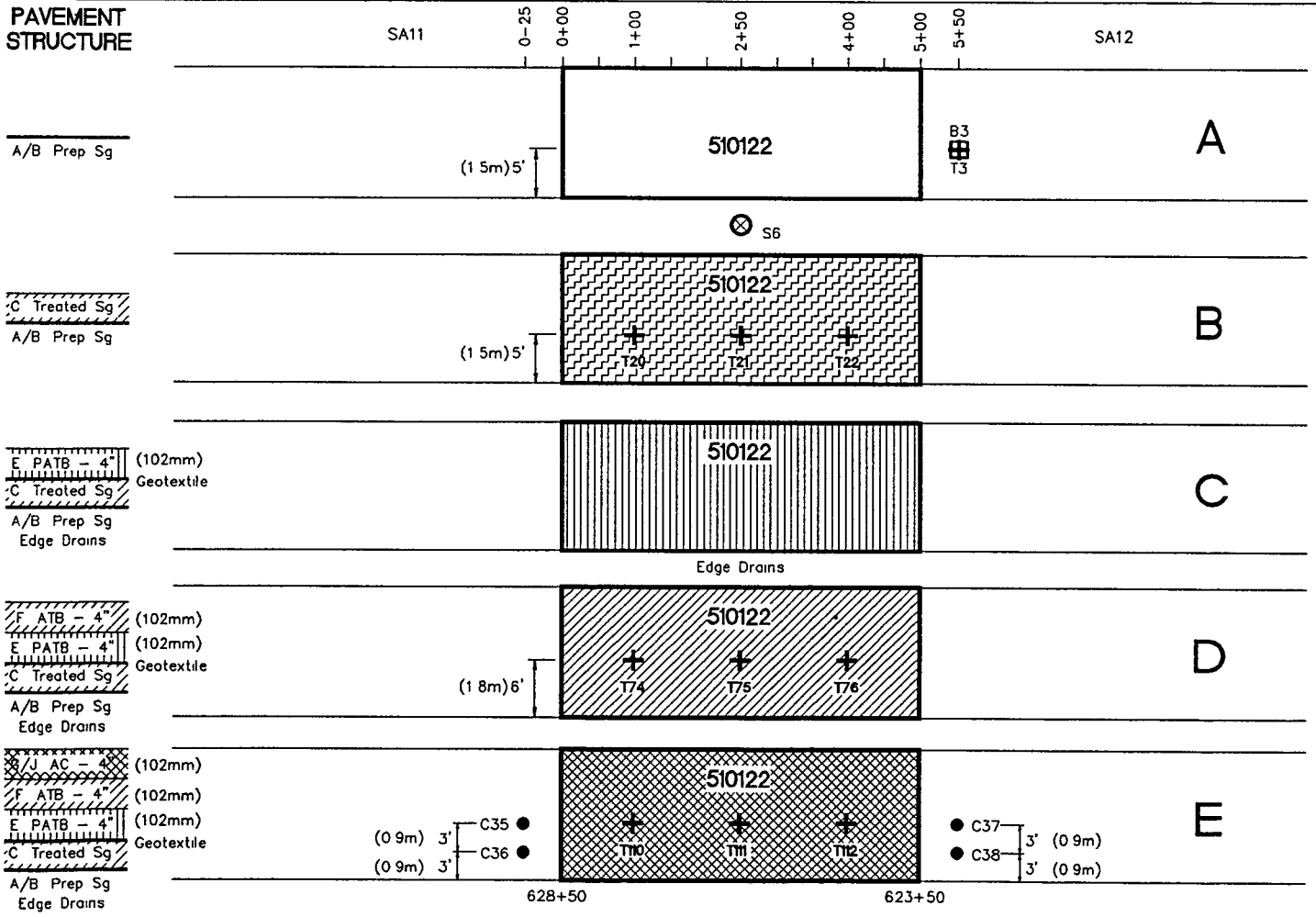
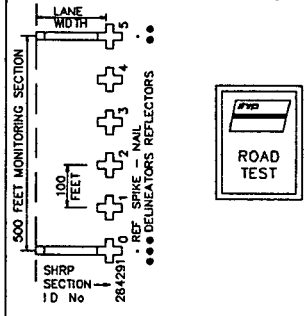


* STATIONS ARE IN FEET

SAMPLING AND TESTING PLAN FOR TEST SECTION 22

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S6)

⊞ BULK SUBGRADE SAMPLE (B3) NUCLEAR DENSITY/MOISTURE (T3)

B + NUCLEAR DENSITY/MOISTURE TESTING (T20–T22)

C

D + NUCLEAR DENSITY TESTING (T74–T76)

E + NUCLEAR DENSITY TESTING (T110–T112)

● 4" O D CORES OF AC SURFACE AND TREATED BASE (C35–C38)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE DEC 1/94

SPS–1–15

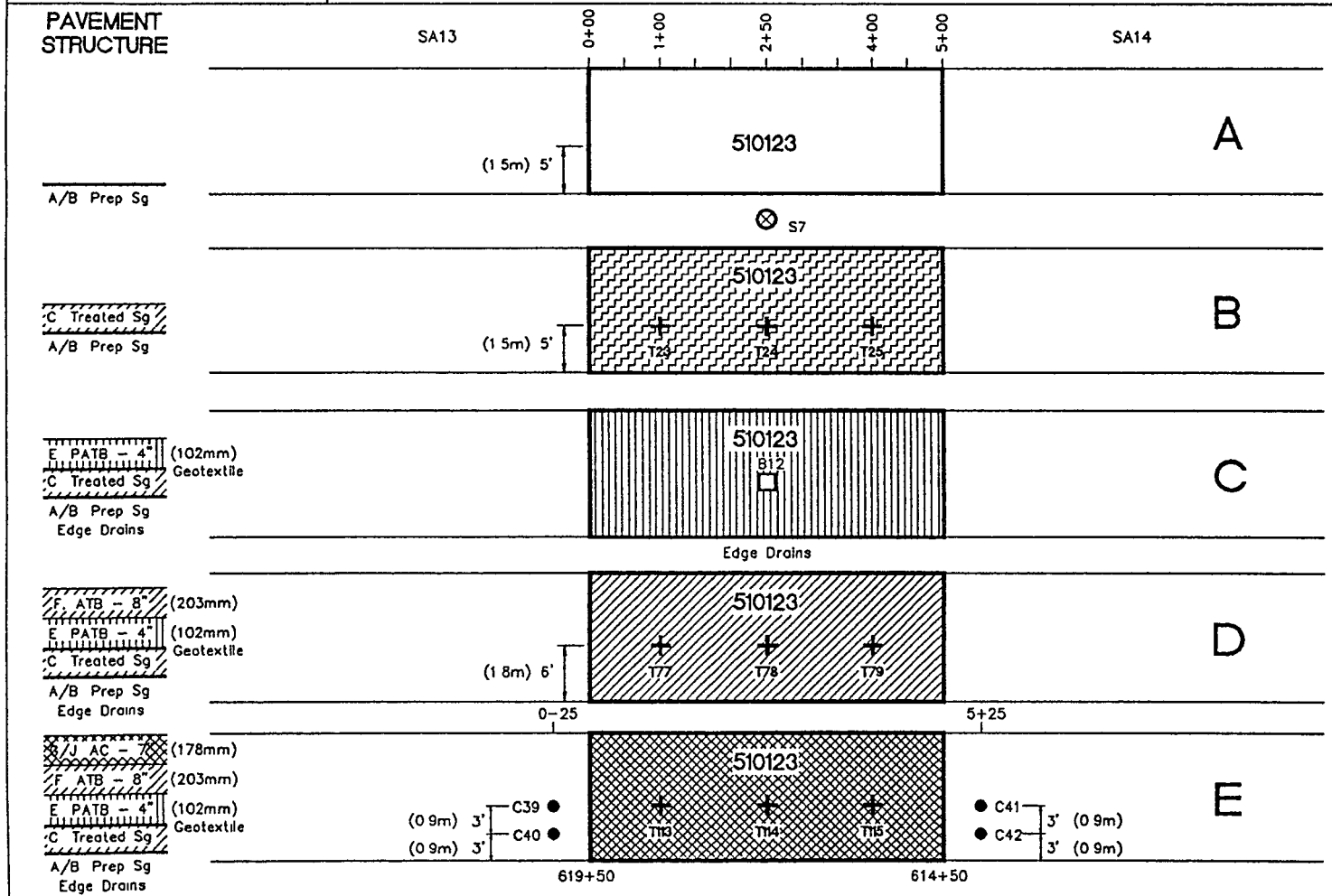
FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–15

shrp

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

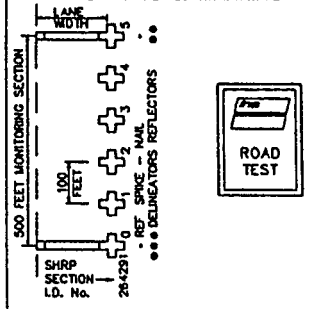
PMS PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 23

* STATIONS ARE IN FEET

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S7)

B + NUCLEAR DENSITY/MOISTURE TESTING (T23–T25)

C □ BULK SAMPLE OF PATB FROM PAVER (B12)

D + NUCLEAR DENSITY TESTING (T77–T79)

E + NUCLEAR DENSITY TESTING (T113–T115)

● 4" O D CORES OF AC SURFACE AND TREATED BASE (C39–C42)

VIRGINIA DOT SPS–1
RTE. 265 SBL, DANVILLE

PLOTDATE: SEPT 28/94

SPS–1–14

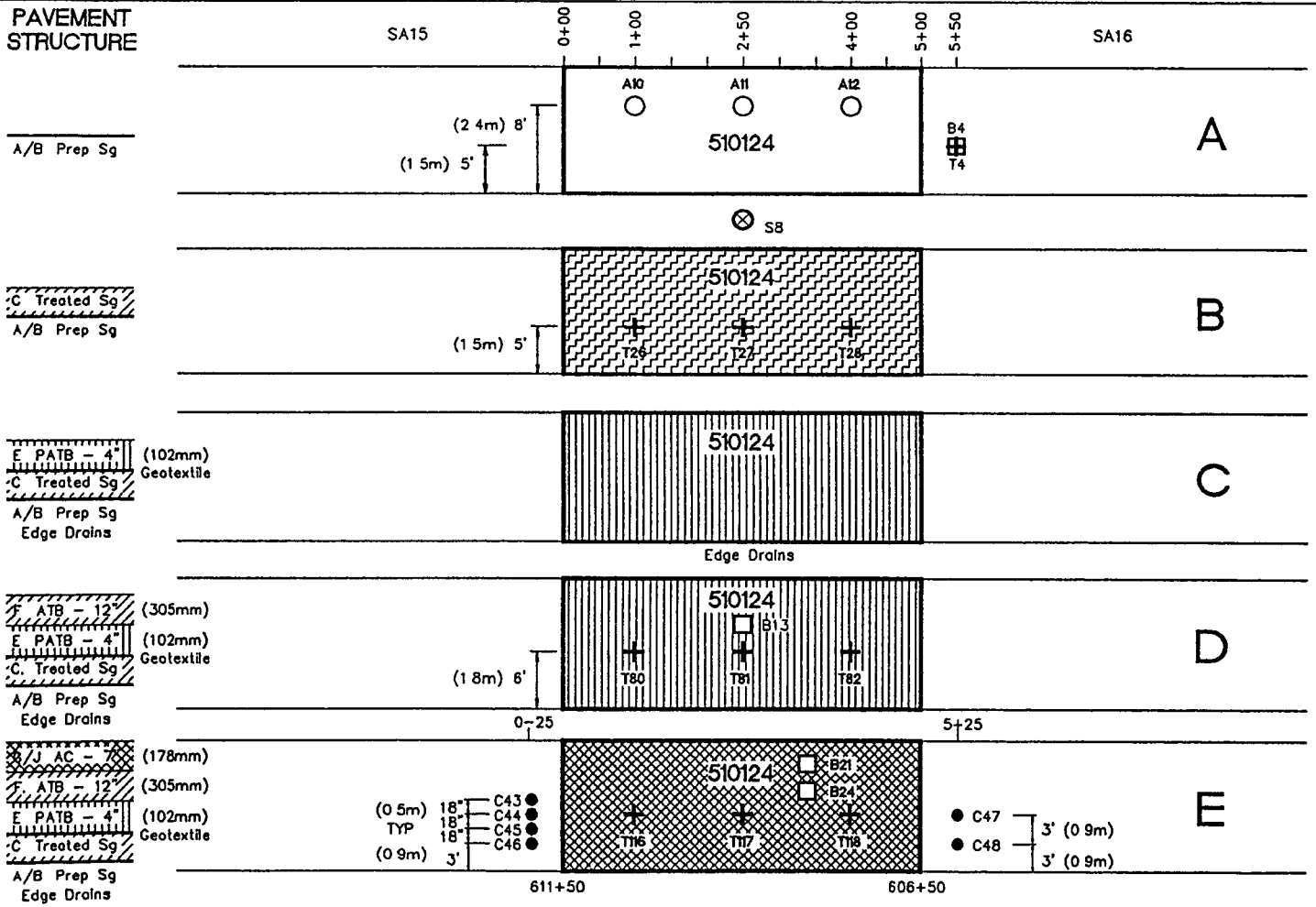
FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–14

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

shrp

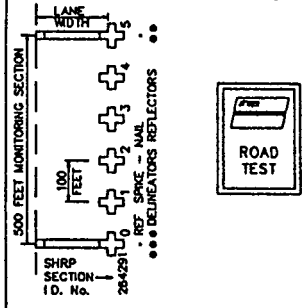
PMS — PAVEMENT MANAGEMENT SYSTEMS LIMITED



* STATIONS ARE IN FEET

SAMPLING AND TESTING PLAN FOR TEST SECTION 24

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A10–A12)

⊗ SHOULDER PROBE (S8)

□ BULK SUBGRADE SAMPLE (B4) NUCLEAR DENSITY/MOISTURE (T4)

B + NUCLEAR DENSITY/MOISTURE TESTING (T26–T28)

C

D □ BULK PAVER SAMPLE OF ATB (B13)

+ NUCLEAR DENSITY TESTING (T80–T82)

E + NUCLEAR DENSITY TESTING (T116–T118)

● 4" O.D. CORES OF AC SURFACE AND TREATED BASE (C43–C48)

□ BULK AC BINDER MIX FROM PAVER (B21), BULK AC SURFACE MIX FROM PAVER (B24)

VIRGINIA DOT SPS–1
RTE. 265 SBL, DANVILLE

PLOTDATE: OCT 4/94

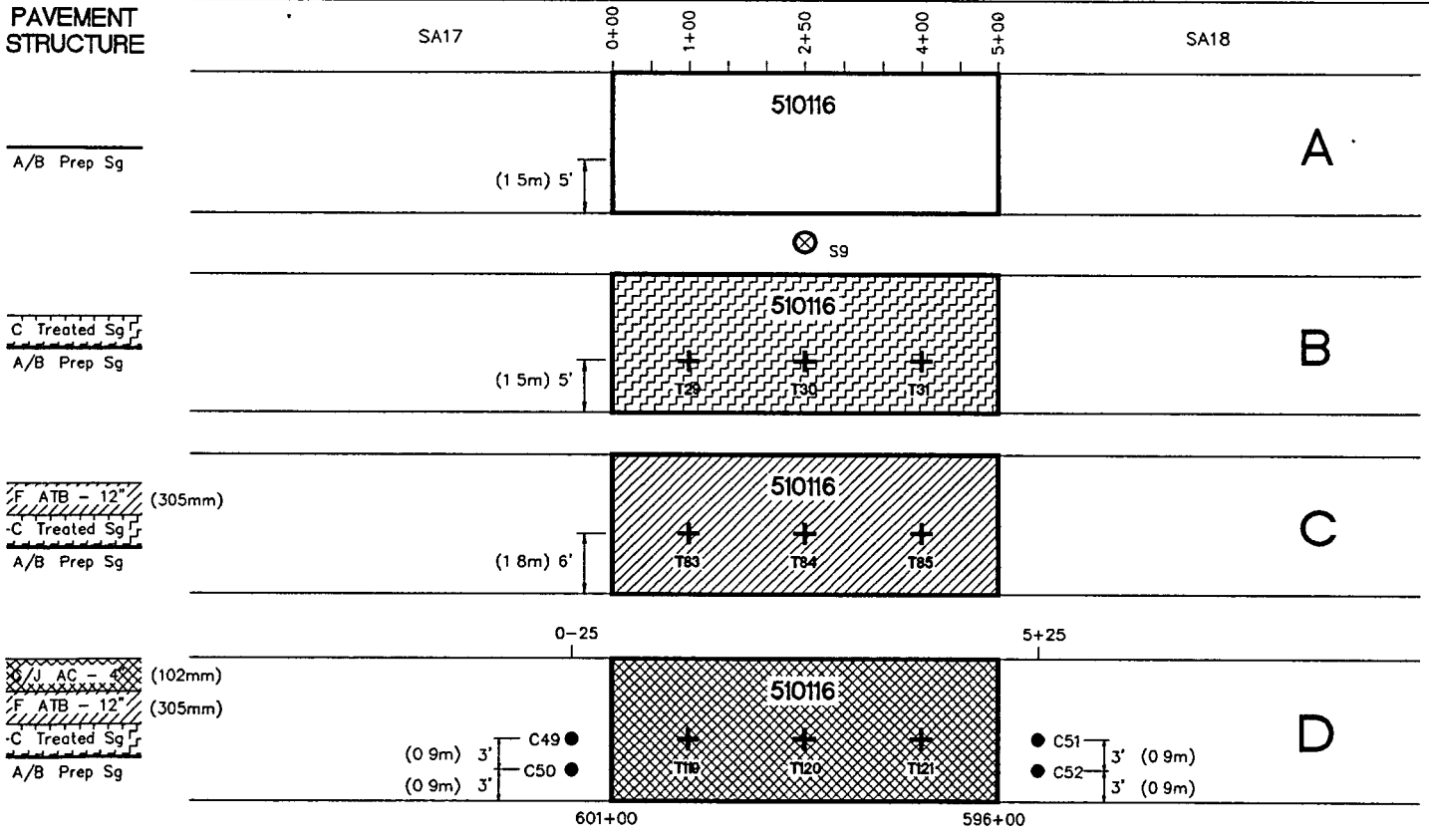
SPS–1–13

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–13

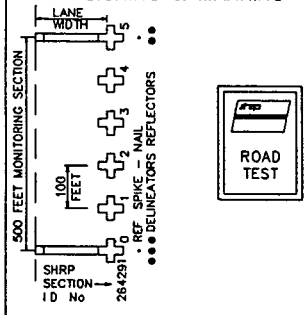
FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 16

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S9)

B + NUCLEAR DENSITY/MOISTURE TESTING (T29–T31)

C + NUCLEAR DENSITY TESTING (T83–T85)

D + NUCLEAR DENSITY TESTING (T119–T121)

● 4" O D CORES OF AC SURFACE AND TREATED BASE (C49–C52)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE DEC 1/94

SPS–1–12

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

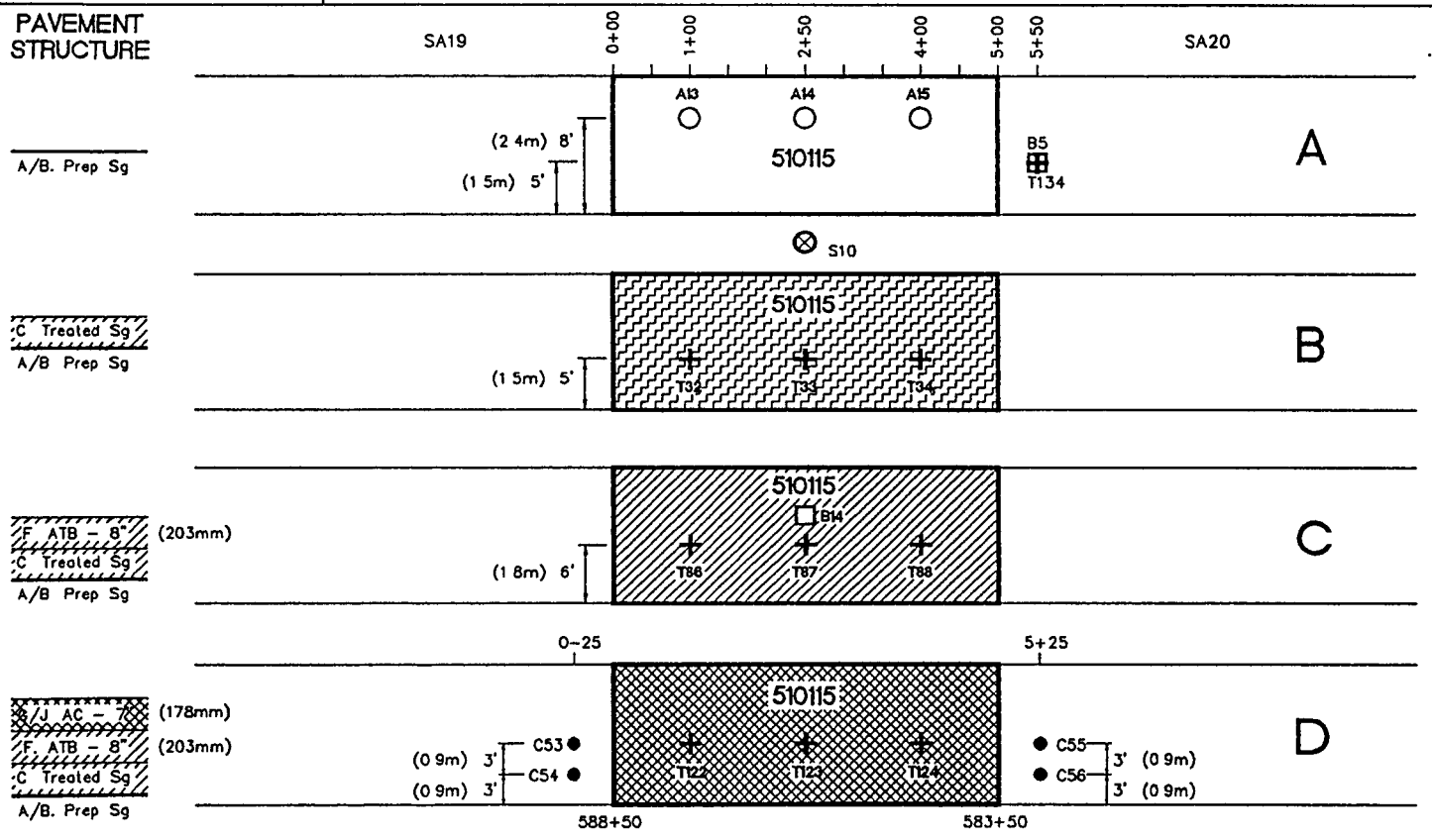
* STATIONS ARE IN FEET

SPS–1–12

shrp

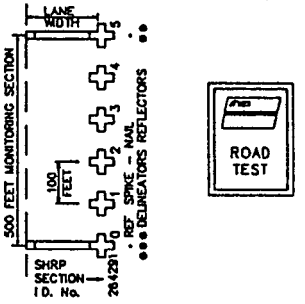
FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

PMS PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 15

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A13–A15)

⊗ SHOULDER PROBE (S10)

⊞ BULK SUBGRADE SAMPLE (B5) NUCLEAR DENSITY/MOISTURE (T134)

B + NUCLEAR DENSITY/MOISTURE TESTING (T32–T34)

C + NUCLEAR DENSITY TESTING (T86–T88)

□ BULK PAVER SAMPLE OF ATB (B14)

D + NUCLEAR DENSITY TESTING (T122–T124)

● 4" O.D. CORES OF AC SURFACE AND TREATED BASE (C53–C56)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: SEPT 28/94

SPS–1–11

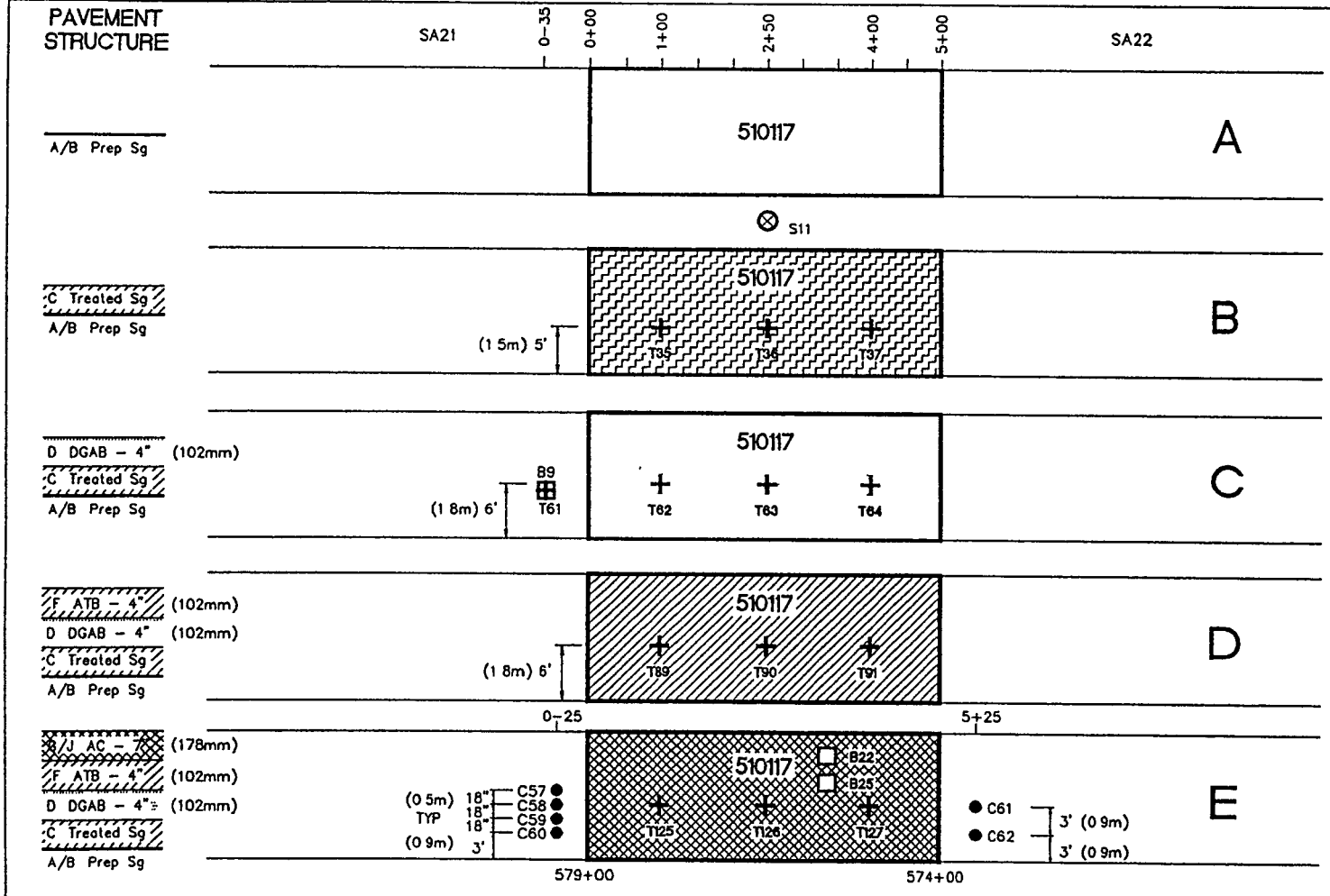
FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

* STATIONS ARE IN FEET

SPS–1–11

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

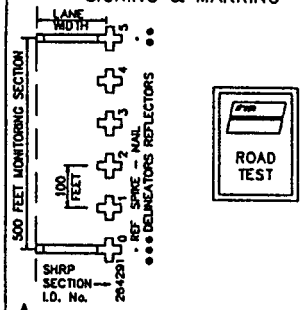
PAVEMENT MANAGEMENT SYSTEMS LIMITED



* STATIONS ARE IN FEET

SAMPLING AND TESTING PLAN FOR TEST SECTION 17

TYPICAL SITE SIGNING & MARKING



A ⊗ SHOULDER PROBE (S11)

B + NUCLEAR DENSITY/MOISTURE TESTING (T35–T37)

C + NUCLEAR DENSITY/MOISTURE TESTING (T61–T64)

☐ BULK SAMPLE OF UNCOMPACTED DGAB (B9)

D + NUCLEAR DENSITY TESTING (T89–T91)

E + NUCLEAR DENSITY TESTING (T125–T127)

● 4" O D CORES OF AC SURFACE AND TREATED BASE (C57–C62)

☐ BULK AC BINDER MIX FROM PAVER (B22), BULK AC SURFACE MIX FROM PAVER (B25)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: OCT 4/94

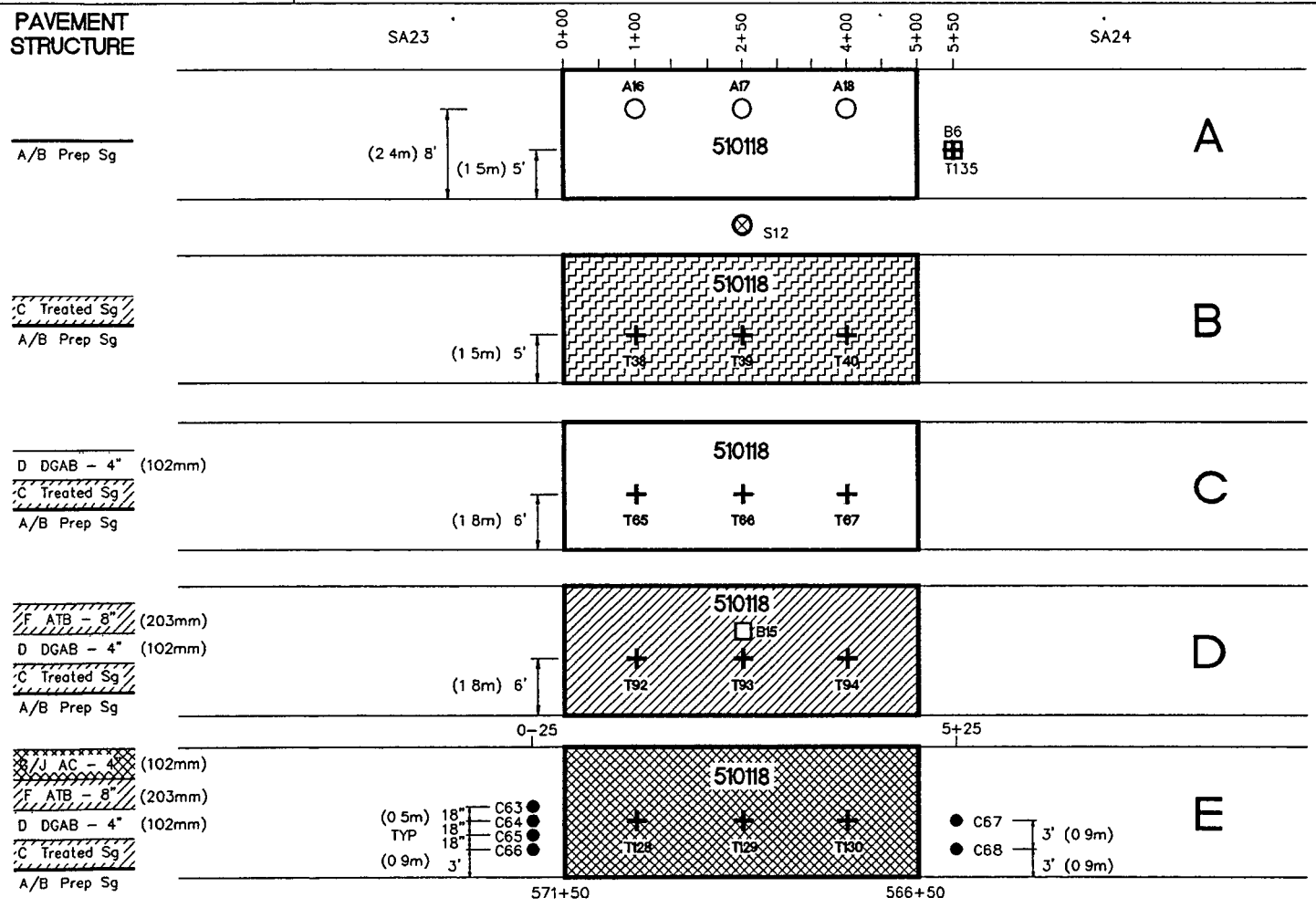
SPS–1–10

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–10

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

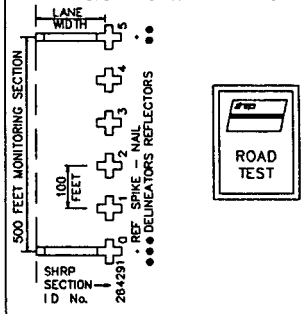
PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 18

* STATIONS ARE IN FEET

TYPICAL SITE SIGNING & MARKING



A ○ SHELBY TUBE/SPLIT SPOON SAMPLES TO 4' DEPTH (A16–A18)

⊗ SHOULDER PROBE (S12)

+ NUCLEAR DENSITY/MOISTURE TESTING (T135)

□ BULK SAMPLE OF SUBGRADE (B6)

B + NUCLEAR DENSITY/MOISTURE TESTING (T38–T40)

C + NUCLEAR DENSITY/MOISTURE TESTING (T65–T67)

D + NUCLEAR DENSITY TESTING (T92–T94)

□ BULK PAVER SAMPLE OF ATB (B15)

E + NUCLEAR DENSITY TESTING (T128–T130)

● 4" O D CORES OF AC SURFACE AND TREATED BASE (C63–C68)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE: DEC 1/94

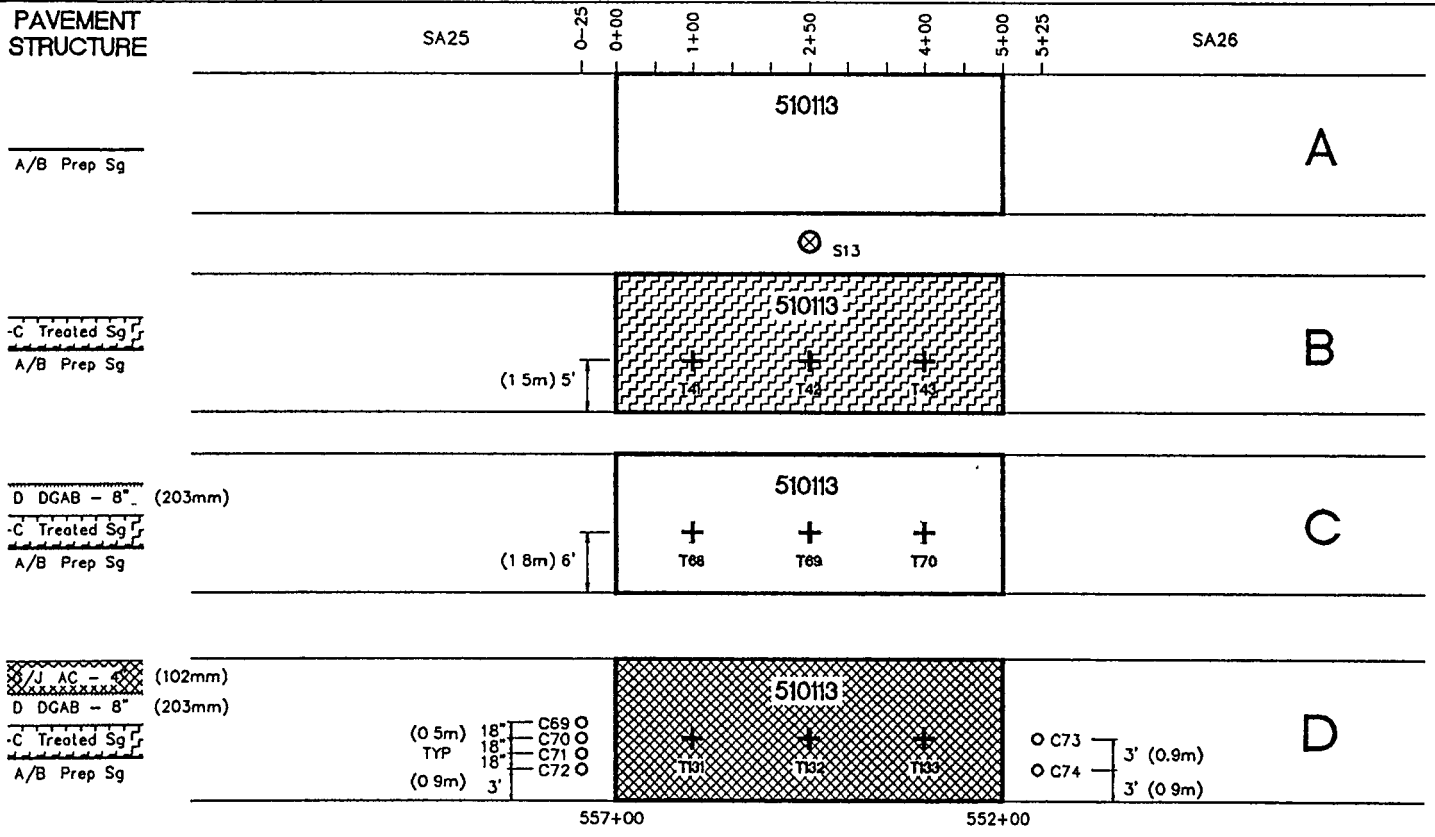
SPS–1–9

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–9

FHWA–LTPP SPS–1 VIRGINIA SAMPLING PLAN
STRUCTURAL FACTORS FOR FLEXIBLE PAVEMENTS

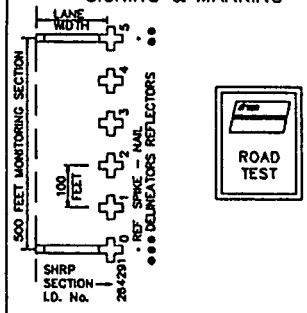
PAVEMENT MANAGEMENT SYSTEMS LIMITED



SAMPLING AND TESTING PLAN FOR TEST SECTION 13

* STATIONS ARE IN FEET

TYPICAL SITE SIGNING & MARKING



A
⊗ SHOULDER PROBE (S13)

B
+ NUCLEAR DENSITY/MOISTURE TESTING (T41–T43)

C
+ NUCLEAR DENSITY/MOISTURE TESTING (T68–T70)

D
+ NUCLEAR DENSITY TESTING (T131–T133)

o 4" O.D. CORES OF AC SURFACE ONLY (C69–C74)

VIRGINIA DOT SPS–1
RTE 265 SBL, DANVILLE

PLOTDATE SEPT 28/94

SPS–1–8

FHWA SPS–1 TEST SECTIONS ONLY
DIMENSIONAL DETAILS ONLY
DRAWING NOT TO SCALE

SPS–1–8

TABLE 1
VA DOT SPS-1 PROJECT LAYOUT
RTE 265 SB, DANVILLE, VA

CONST. STA.	LENGTH FT.	SECTION NO. TRANSITION	SURFACING TYPE	SURFACING THICK	BASE TYPE	BASE THICK	SUBBASE TYPE	SUBBASE THICK	REMARKS	MONITOR STA.	CONSTR. STA.
688+25	25'	Trans. #19									
688+00 681+00	700'	510114	HMAC SM-2C	2" (51mm) 220 lb/sq yd	HMAC IM-1B	5" (127mm) 580 lb/sq yd	DGAB 21-B	12" (305mm)	6" Cement Stabilized Subgrade Fill	0 5	687+00 682+00
680+75 660+25	25' 2050' 25'	Trans. #18 V. DOT Design Trans. #17							Transverse Drains		
660+00 653+00	700'	510121	HMAC SM-2C HMAC IM-1B	1 5" (38mm) 180 lb/sq yd 2.5" (64mm) 280 lb/sq yd	PATB Asphalt Stab Open Graded Type 1	4" (102mm)	DGAB 21-B	12" (305mm) 2-6" lifts	Edge Drains Cut	0 5	659+00 654+00
	25'	Trans #16									
652+75 645+00	775'	510120	HMAC SM-2C HMAC IM-1B	1 5" (38mm) 180 lb/sq yd 2.5" (64mm) 280 lb/sq yd	PATB Asphalt Stab Open Graded Type 1	4" (102mm)	DGAB 21-B	8" (203mm)	6" Cement Stab Subgrade Edge Drains Fill	0 5	651+00 646+00
	25'	Trans. #15									
644+75 637+75	700'	510159 V. Dot Design	HMAC SM-2C HMAC IM-1A	1.5" (38mm) 180 lb/sq yd 2 0" (51mm) 220 lb/sq yd	ATB BM-3 PATB Asphalt Stab. Open Graded Type 1	5.5" (140mm) 4.0" (102mm)	DGAB 21-B	8.0" (203mm)	6" Cement Stab. Subgrade V. Dot Design Edge Drains Cut	0 5	643+50 638+50
	25'	Trans. #14									
637+50 630+25	725'	510119	HMAC SM-2C HMAC IM-1B	2 0" (51mm) 220 lb sq/yd 5 0" (127mm) 580 lb/sq yd	PATB Asphalt Stab Open Graded	4" (102mm)	DGAB 21-B	4" (102mm)	6" Cement Stab. Subgrade Edge Drains Fill	0 5	636+50 631+50

TABLE 1
VA DOT SPS-1 PROJECT LAYOUT
RTE 265 SB, DANVILLE, VA

CONST STA.	LENGTH FT.	SECTION NO. TRANSITION	SURFACING		BASE		SUBBASE		REMARKS	MONITOR STA.	CONSTR. STA.
			TYPE	THICK	TYPE	THICK	TYPE	THICK			
	25'	Trans. #13									
630+00 622+75	725'	510122	HMAC SM-2C HMAC IM-1B	1.5" (38mm) 180 lb/sq yd 2.5" (64mm) 280 lb/sq yd	ATB BM-3	4" (102mm)	PATB Asphalt Stab. Open Graded Type 1	4"	Geotextile on 6" Cement Stab. Subgrade Edge Drains Fill/Small 4' Cut	0 5	628+50 623+50
622+50 620+75	25' 175' 25'	Trans. #12 V. DOT Design Trans. #11							Transverse Drain		
620+50 613+50	700'	510123	HMAC SM-2C HMAC IM-1B	2" (51mm) 220 lb/sq yd 5" (127mm) 580 lb/sq yd	ATB BM-3	8" (203mm) 2/4" lifts	PATB Asphalt Stab. Open Graded Type 1	4" (102mm)	Geotextile on 6" Cement Stab. Subgrade Edge Drains Cut	0 5	619+50 614+50
	25'	Trans. #10							Transverse Drain		
613+25 606+00	725'	510124	HMAC SM-2B HMAC IM-1B	2" (51mm) 5" (127mm)	ATB BM-3	12" (305mm)	PATB	4" (102mm)	Geotextile on Subgrade Edge Drains Fill	0 5	611+50 606+50
605+75 602+25	25' 350' 25'	Trans #9 Trans. #8							Transverse Drain		
602+00 595+00	700'	510116	HMAC SM-2C HMAC IM-1B	1.5" (38mm) 180 lb/sq yd 2 5" (64mm) 280 lb/sq yd	ATB BM-3	12" (305mm) 3/4" lifts	---		6" Cement Stab. Subgrade Fill	0 5	601+00 596+00
594+75 590+25	25' 450' 25'	Trans. #7 V DOT Design Trans. #6									
590+00											

TABLE 1
VA DOT SPS-1 PROJECT LAYOUT
RTE 265 SB, DANVILLE, VA

CONST STA.	LENGTH FT.	SECTION NO. TRANSITION	SURFACING TYPE	SURFACING THICK	BASE TYPE	BASE THICK	SUBBASE TYPE	SUBBASE THICK	REMARKS	MONITOR STA.	CONSTR. STA.
590+00 583+00	700'	510115	HMAC SM-2C HMAC IM-1B	2" (51mm) 220 lb/sq yd 5" (127mm) 580 lb/sq yd 2 lifts	ATB BM-3	8" (203mm) 2/4" lifts	---	---	6" Cement Stab. Subgrade Fill	0 5	588+50 583+50
	25'	Trans. #5									
582+75 573+50	925'	510117	HMAC SM-2C HMAC IM-1B	2" (51mm) 220 lb/sq yd 5" (127mm) 580 lb/sq yd 2 lifts	ATB BM-3	4" (102mm)	DGAB 21-B	4" (102mm)	6" Cement Stab. Subgrade Cut	0 5	579+00 574+00
	25'	Trans. #4									
573+25 565+50	775'	510118	HMAC SM-2C HMAC IM-1B	1.5" (38mm) 180 lb/sq yd 2.5" (64mm) 280 lb/sq yd	ATB BM-3	8" (203mm) 2/4" lifts	DGAB 21-B	4" (102mm)	6" Cement Stab. Subgrade Deep Fill	0 5	571+50 566+50
565+25 558+75	25' 700' 25'	Trans. #3 V. DOT Design Trans. #2									
558+50 551+50	700'	510113	HMAC SM-2C HMAC IM-1B	1.5" (38mm) 180 lb/sq yd 2.5" (64mm) 280 lb/sq yd	DGAB 21-B	8" (203mm)	---	---	6" Cement Stab. Subgrade Fill/Small 3' Cut	0 5	557+00 552+00
551+25	25'	Trans. #1 V. DOT Design									

HMAC- Hot Mix Asphalt Concrete
PATB- Permeable Asphalt Treated Base
DGAB- Dense Graded Aggregate Base
CSAB- Cement Stabilized Aggregate Base
ATB- Asphalt Treated Base

TABLE 2
VA DOT SPS-1, MATERIALS SAMPLING AND TESTING
Samples to be Used for Laboratory Materials Testing

Material Type and Properties	LTPP Designation	LTPP Protocol	Minimum No. of Tests per Layer	Sampling Location	Test Conducted by: Agency	Test Conducted by: FHWA
SUBGRADE OR EMBANKMENT EQUAL TO 1.2m (4 ft.) THICK (SS)						
Sieve Analysis	SS01	P51	6	B1-B6		yes
Hydrometer to 0.0001mm	SS02	P42	6	B1-B6		yes
Atterbug Limits	SS03	P43	6	B1-B6		yes
Classification	SS04	P52	6	B1-B6		yes
(visual-manual only on thin wall tube)			18	A1-A18	yes	yes
Moisture-Density Relations	SS05	P55	6	B1-B6		yes
Resilient Modulus	SS07	P46	6	A2, A5, A9, A11, A14, A17		yes
(if thin-wall tube is not available)			6	B1-B6		yes
Unit Weight (if thin-wall tube is not available, test is not conducted)	SS08	P56	6	A1, A4, A8, A10, A13, A16	yes	
Natural Moisture Content	SS09	P49	6	B1-B6		yes
Unconfined Comp Strength (if thin-wall tube is not available, test is not conducted)	SS10	P54	6	A1, A4, A8, A10, A13, A16	yes	
Permeability	SS11	P57	3	A3, A7, A18	yes	
Permeability (if thin-wall tube samples are not available)	UG09	P48	6	B1-B6	yes	
UNBOUND GRANULAR BASE (DGAB)						
Particle Size Analysis	UG01	P41	3	B7-B9		yes
Sieve Analysis (washed)	UG02	P41	3	B7-B9		yes
Atterberg Limits	UG04	P43	3	B7-B9		yes
Moisture-Density Relations	UG05	P44	3	B7-B9		yes
Resilient Modulus	UG07	P46	3	B7-B9		yes
Classification	UG08	P47	3	B7-B9		yes
Permeability	UG09	P48	3	B7-B9	yes	
Natural Moisture Content	UG10	P49	3	B7-B9		yes
PERMEABLE TREATED ASPHALT BASE (PATB)						
Asphalt Content (Extraction)	AC04	P04	3	B10-B12 from paver	yes	
Extracted Aggregate:						
Gradation of Aggregate	AG04	P14	3	B10-B12 from paver	yes	

TABLE 2 (Cont.)
VA DOT SPS-1, MATERIALS SAMPLING AND TESTING
Samples to be Used for Laboratory Materials Testing

Material Type and Properties	LTPP Designation	LTPP Protocol	Minimum No. of Tests per Layer	Sampling Location	Test Conducted by: Agency	Test Conducted by: FHWA
ASPHALT TREATED BASE (BM-3)						
Core Examination/Thickness	AC01	P01	48	C15-C28, C35-C68	yes	yes
Bulk Specific Gravity	AC02	P02	48	C15-C28, C35-C68	yes	yes
Maximum Specific Gravity	AC03	P03	3	B13-B15 from paver	yes	
Asphalt Content (Extraction)	AC04	P04	3	B13-B15 from paver	yes	
Moisture Susceptibility	AC05	P05	3	B13-B15 from paver	yes	
Resilient Modulus	AC07	P07	9	C18-C20, C43-C45, C63-C65		yes
Tensile Strength	AC07	P07	12	C18-C21, C43-C46, C63-C66		yes
Extracted Aggregate:						
Specific Gravity:						
Coarse Aggregate	AG01	P11	3	B13-B15 from paver	yes	
Fine Aggregate	AG02	P12	3	B13-B15 from paver	yes	
Gradaton of Aggregate	AG04	P14	3	B13-B15 from paver	yes	
NAA Test for Fine Aggregate	AG05	P14A	3	B13-B15 from paver	yes	
Particle Shape						
Asphalt Cement:						
Abson Recovery	AE01	P21	3	B13-B15 from paver	yes	
Penetration at 25 C, 46 C (77 F, 115 F)	AE02	P22	3	B13-B15 from paver	yes	
Specific Gravity 16 C (60 F)	AE03	P23	3	B13-B15 from paver	yes	
Viscosity at 25 C (77 F)	AE04	P24	3	B13-B15 from paver	yes	
Viscosity at 60 C, 135 C (140 F, 275 F)	AE05	P25	3	B13-B15 from paver	yes	
Asphalt Cement: (From Tanker or Plant)						
Penetration at 25 C, 46 C (77 F, 115 F)	AE02	P22	3	B16-B18 from plant	yes	
Specific Gravity 16 C (60 F)	AE03	P23	3	B16-B18 from plant	yes	
Viscosity at 25 C (77 F)	AE04	P24	3	B16-B18 from plant	yes	
Viscosity at 60 C, 135 C (140 F, 275 F)	AE05	P25	3	B16-B18 from plant	yes	

TABLE 2 (Cont.)
VA DOT SPS-1, MATERIALS SAMPLING AND TESTING
Samples to be Used for Laboratory Materials Testing

3/3

Material Type and Properties	LTPP Designation	LTPP Protocol	Minimum No. of Tests per Layer	Sampling Location	Test Conducted by: Agency	Test Conducted by: FHWA
ASPHALTIC CONCRETE SURFACE (SM-28) AND BINDER (IM-1B AND IM-1A)						
Core Examination/Thickness	AC01	P01	74	C1-C74	yes	yes
Bulk Specific Gravity	AC02	P02	74	C1-C74	yes	yes
Maximum Specific Gravity	AC03	P03	3	B19-B25 from paver	yes	
Asphalt Cement (Extraction)	AC04	P04	3	B19-B25 from paver	yes	
Moisture Susceptibility	AC05	P05	3	B19-B25 from paver	yes	
Creep Compliance	AC06	P06	3	C41, C51, C55		yes
Resilient Modulus	AC07	P07	21	C9-C11, C18-C20, C29-C31, C43-C45 C57-C59, C63-C65, C69-C71		yes
Tensile Strength	AC07	P07	28	C9-C12, C18-C21, C29-C32, C43-C46 C57-C60, C63-C66, C69-C72		yes
Extracted Aggregate:						
Specific Gravity:						
Coarse Aggregate	AG01	P11	3	B19-B25 from paver	yes	
Fine Aggregate	AG02	P12	3	B19-B25 from paver	yes	
Gradation of Aggregate	AG04	P14	3	B19-B25 from paver	yes	
NAA Test for Fine Aggregate	AG05	P14A	3	B19-B25 from paver	yes	
Particle Shape						
Asphalt Cement:						
Abson Recovery	AE01	P21	3	B19-B25 from paver	yes	
Penetration at 25 C, 46 C (77 F, 115 F)	AE02	P22	3	B19-B25 from paver	yes	
Specific Gravity 16 C (60 F)	AE03	P23	3	B19-B25 from paver	yes	
Viscosity at 25 C (77 F)	AE04	P24	3	B19-B25 from paver	yes	
Viscosity at 60 C, 135 C (140 F, 275 F)	AE05	P25	3	B19-B25 from paver	yes	
Asphalt Cement: (From Tanker)						
Penetration at 25 C, 46 C (77 F, 115 F)	AE02	P22	3	B26-B28 from plant	yes	
Specific Gravity 16 C (60 F)	AE03	P23	3	B26-B28 from plant	yes	
Viscosity at 25 C (77 F)	AE04	P24	3	B26-B28 from plant	yes	
Viscosity at 60 C, 135 C (140 F, 275 F)	AE05	P25	3	B26-B28 from plant	yes	

Sample B19: IM-1A Mix
Samples B20-B22: IM-1B Mix
Samples B23-B25 SM-2C Mix

TABLE 3
VA DOT SPS-1, DANVILLE, VA
Scope of Material Sampling

Material and Sample Description	Number of Samples	Sample Locations
Asphalt Concrete		
Coring-102mm (4 in) diameter cores	74	C1-C74
Bulk Sampling (91 kg [200 lb.] per sample, uncompacted)	7	B19-B25 from paver
Bulk Sampling - Asphalt Cement	3	B26-B28 from plant
Asphalt Treated Base		
Coring-102mm (4 in.) diameter cores	48	C15-C28, C35-C68
Bulk Sampling (91 kg [200 lb.] per sample, uncompacted)	3	B13-B15 from paver
Bulk Sampling - Asphalt Cement	3	B16-B18 from plant
Permeable Asphalt Treated Base		
Bulk Sampling (45 kg [100 lb] per sample, uncompacted)	3	B10-B12 from paver
Unbound Base/Subbase Layers (per layer)		
Bulk Sampling (181 kg [400 lb] each sample)	3	B7-B9
Moisture Content Samples	3	B7-B9
Embankment or Subgrade > 1.2m (4 ft.) Thick		
Thin-Walled Tube Sampling (*2 tubes)	36*	A1-A18
Splitspoon Sampling (only if thin-wall tube cannot be obtained)	36*	A1-A18
Bulk Sampling (181 kg [400 lb.] each sample)	6	B1-B6
Moisture Content Samples	6	B1-B6

NOTES:

1. If different AC mixes are used for the surface course and binder course, bulk samples should be obtained from each mix

2. Bulk samples of asphalt cement shall be obtained for each type of asphalt cement used on the project

TABLE 4
VA DOT SPS-1, DANVILLE, VA
Scope of Field Testing

Material	Number of Tests	Location Designation
Asphalt Concrete		
In-situ density (nuclear gauge)	39	T95-T133
Asphalt Treated Base		
In-situ density (nuclear gauge)	24	T71-T94
Unbound Base/Subbase Layers (per layer)		
In-situ density, moisture content (nuclear gauge)	24	T44-T54, T58-T70
Treated Subgrade		
In-situ density, moisture content (nuclear gauge)	39	T5-T43
Embankment or Subgrade > 1.2m (4 ft.) Thick		
In-situ density, moisture content (nuclear gauge)	6	T1-T4, T134, T135
Shoulder auger probe	13	S1-S13

NOTE: Thicknesses of each layer are to be determined from levels taken at 5 transverse locations at 50 ft (15.2m) intervals along the test section, on the finished, compacted, surfaces of treated subgrade, granular base, permeable asphalt treated base, asphalt treated base, and asphalt concrete surface

TABLE 5
VA DOT SPS-1, DANVILLE, VA
Project 510100 Layer Codes

Project Layer Code	LTPP Material Code	VA DOT Designation	LTPP Abbreviation	Description
A	131		SS	Natural Soil-Silty Clay
B	131		SS	Embankment-Select Fill
C	338		ST	Cement Treated-Subgrade
K	331	CSAB	TB	Cement Stabilized Aggregate Base
D	303	DGAB	GB	Dense Graded Aggregate Base
E	322	PATB	PATB	Permeable Asphalt Treated Base
F	319	BM-3	TB	Dense Graded Asphalt Treated Base
G	01	IM-1B	AC	Asphalt Concrete, Binder Course
H	01	IM-1A	AC	Asphalt Concrete, Binder Course
J	01	SM-2B	AC	Asphalt Concrete, Wearing Course

TABLE 6
VA DOT SPS-1, DANVILLE, VA
Samples for the Materials Reference Library (MRL)

Item No.	Sample Size	Shipping Containers	Material Description and Sampling Location
1	57 litres (15 gals.)	19 litre (5 gal.) Epoxy-lined pails 3 required/grade	Asphalt cement from takner or plant, of each grade used
2	208 litres (55 gal.) per mix type	208 litre (55 gal.) Plastic barrel (1 required for each mix type)	Combined coarse and fine aggregates for each mix type BM-3, IM-1A, IM-1B, SM-2B sampled from charging conveyors at the dryer
3	57 litres (15 gal)	19 litre (5 gal.) Epoxy-lined pails 3 required/mix type	Finised mix uncompacted, sampled from paver for each mix type, BM-3, IM-1A, IM-1B, SM-2B

NOTES:

1. Special long-term storage containers will be supplied at no cost to Agencies by the LTPP Materials Reference Library (MRL) by arrangement with Nichols Consulting Engineers Chtd 1625 Crane Way, Sparks, NV 89431

   Contacts are - Andrew Brigg (702) 358-7574
   Jim Nichols (702) 329-4955
   Cal Berge (702) 329-5019

   Fax (702) 329-5098

2. The 55 gal plastic barrel may be replaced by 11-5 gal. plastic pails.
   Stack only 3 high on pallet

TABLE 7
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Subgrade/Embankment

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510114	A1	686+00	2 4 (8)	TSO1	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510114	A3	683+00	2 4 (8)	TSO5	3	Shelby Tube	SS04/P52	SS11/P57				
510120	A4	650+00	2 4 (8)	TSO7	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510120	A6	647+00	2 4 (8)	TS11	3	Shelby Tube	SS04/P52					
510119	A7	635+50	2.4 (8)	TS13	3	Shelby Tube	SS04/P52	SS11/P57				
510119	A8	634+00	2 4 (8)	TS15	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510124	A10	610+50	2 4 (8)	TS19	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510124	A12	607+50	2 4 (8)	TS23	3	Shelby Tube	SS04/P52					
510115	A13	587+50	2.4 (8)	TS25	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510115	A15	584+50	2 4 (8)	TS29	3	Shelby Tube	SS04/P52					
510118	A16	570+50	2 4 (8)	TS31	3	Shelby Tube	SS04/P52	SS08/P56	SS10/P54			
510118	A18	567+50	2 4 (8)	TS35	3	Shelby Tube	SS04/P52	SS11/P57				

TABLE 7
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Subgrade/Embankment

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510121	B1	653+50	1 8 (6)	2	BS01	45 kg (100 lb) Bulk	Store					
510159	B2	638+00	1 8 (6)	2	BS02	45 kg (100 lb.) Bulk	Store					
510122	B3	623+00	1 8 (6)	2	BS03	45 kg (100 lb.) Bulk	Store					
510124	B4	606+00	1 8 (6)	2	BS04	45 kg (100 lb) Bulk	Store					
510115	B5	583+00	1 8 (6)	2	BS05	45 kg (100 lb) Bulk	Store					
510118	B6	566+00	1 8 (6)	2	BS06	45 kg (100 lb.) Bulk	Store					
510114	A1	686+00	2 4 (8)	3	TS02	Shelby Tube	Spare					
510114	A3	683+00	2 4 (8)	3	TS06	Shelby Tube	Spare					
510120	A4	650+00	2.4 (8)	3	TS08	Shelby Tube	Spare					
510120	A6	647+00	2 4 (8)	3	TS12	Shelby Tube	Spare					
510119	A7	635+50	2.4 (8)	3	TS14	Shelby Tube	Spare					
510119	A8	634+00	2.4 (8)	3	TS16	Shelby Tube	Spare					
510124	A10	610+50	2 4 (8)	3	TS20	Shelby Tube	Spare					
510124	A12	607+50	2 4 (8)	3	TS24	Shelby Tube	Spare					
510115	A13	587+50	2 4 (8)	3	TS26	Shelby Tube	Spare					
510115	A15	584+50	2 4 (8)	3	TS30	Shelby Tube	Spare					
510118	A16	570+50	2 4 (8)	3	TS32	Shelby Tube	Spare					
510118	A18	567+50	2 4 (8)	3	TS36	Shelby Tube	Spare					

TABLE 7A
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - FHWA CONTRACTOR LABORATORY
Tracking Table for Testing of Subgrade/Embankment

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510121	B1	653+50	1 8 (6)	2	BS01	136 kg (300 lb.) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510159	B2	638+00	1 8 (6)	2	BS02	136 kg (300 lb.) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510122	B3	623+00	1 8 (6)	2	BS03	136 kg (300 lb.) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510124	B4	606+00	1 8 (6)	2	BS04	136 kg (300 lb) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510115	B5	583+00	1.8 (6)	2	BS05	136 kg (300 lb.) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510118	B6	566+00	1 8 (6)	2	BS06	136 kg (300 lb.) Bulk	SS01/P51	SS02/P42	SS03/P43	SS04/P52	SS05/P55	
510114	A2	684+50	2.4 (8)	3	TS03	Shelby Tube	SS04/P52	SS07/P46				
510120	A5	648+50	2 4 (8)	3	TS09	Shelby Tube	SS04/P52	SS07/P46				
510119	A9	632+50	2 4 (8)	3	TS17	Shelby Tube	SS04/P52	SS07/P46				
510124	A11	609+00	2.4 (8)	3	TS21	Shelby Tube	SS04/P52	SS07/P46				
510118	A17	569+00	2.4 (8)	3	TS33	Shelby Tube	SS04/P52	SS07/P46				
510121	B1	653+50	1.8 (6)	2	MS01	Moisture Jar	SS09/P49					
510159	B2	638+00	1.8 (6)	2	MS02	Moisture Jar	SS09/P49					
510122	B3	623+00	1.8 (6)	2	MS03	Moisture Jar	SS09/P49					
510124	B4	606+00	1.8 (6)	2	MS04	Moisture Jar	SS09/P49					
510115	B5	583+00	1.8 (6)	2	MS05	Moisture Jar	SS09/P49					
510118	B6	566+00	1.8 (6)	2	MS06	Moisture Jar	SS09/P49					
510114	A2	684+50	2.4 (8)	3	TS04	Shelby Tube	Spare					
510120	A5	648+50	2.4 (8)	3	TS10	Shelby Tube	Spare					
510119	A9	632+50	2.4 (8)	3	TS18	Shelby Tube	Spare					
510124	A11	609+00	2.4 (8)	3	TS22	Shelby Tube	Spare					
510118	A17	569+00	2.4 (8)	3	TS34	Shelby Tube	Spare					

TABLE 8
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Dense Graded Aggregate Base

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510121	B7	653+65	1.8 (6)	2	BG07	45 kg (100 lb) Bulk	UG09/P48					
510120	B8	645+65	1.8 (6)	2	BG08	45 kg (100 lb.) Bulk	UG09/P48					
510117	B9	579+35	1.8 (6)	1	BG09	45 kg (100 lb.) Bulk	UG09/P48					

TABLE 8A
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - FHWA CONTRACTOR LABORATORY
Tracking Table for Testing of Dense Graded Aggregate Base

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510121	B7	653+65	1.8 (6)	2	BG07	136 kg (300 lb.) Bulk	UG01/P41	UG02/P41	UG04/P43	UG08/P47	UG05/P44	UG07/P46
510120	B8	645+65	1 8 (6)	2	BG08	136 kg (300 lb.) Bulk	UG01/P41	UG02/P41	UG04/P43	UG08/P47	UG05/P44	UG07/P46
510117	B9	579+35	1 8 (6)	1	BG09	136 kg (300 lb.) Bulk	UG01/P41	UG02/P41	UG04/P43	UG08/P47	UG05/P44	UG07/P46
510121	B7	653+65	1.8 (6)	2	MG07	Moisture Jar	UG10/P49					
510120	B8	645+65	1 8 (6)	2	MG08	Moisture Jar	UG10/P49					
510117	B9	579+35	1 8 (6)	1	MG09	Moisture Jar	UG10/P49					

TABLE 9
DE DOT SPS-1, US 113 SB, ELLENDALE, DE - STATE LABORATORY
Tracking Table for Testing of Permeable Asphalt Treated Base

TEST SECTION I.D.	SAMPLE LOCATION I.D.	CONSTR. STA.	OFFSET m (ft)	LAB. TEST NO.	SAMPLE NO.	SAMPLE DESCRIPTION	HANDLING AND TESTING SEQUENCE					
							FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
100107	B18	420+00	---	3	BT01	45 kg (100 lb) Paver	AC04/P04	AG04/P14				
100111	B19	382+00	---	3	BT02	45 kg (100 lb) Paver	AC04/P04	AG04/P14				
100109	B20	354+00	---	3	BT03	45 kg (100 lb) Paver	AC04/P04	AG04/P14				

TABLE 10
DE DOT SPS-1, US 113 SB, ELLENDALE, DE - STATE LABORATORY
Tracking Table for Testing of Asphalt Treated Base and Binder

TEST SECTION I.D.	SAMPLE LOCATION I.D.	CONSTR. STA.	OFFSET m (ft)	LAB. TEST NO.	SAMPLE NO.	SAMPLE DESCRIPTION	HANDLING AND TESTING SEQUENCE					
							FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH
100103	BT20	389+00	---	3	BT20	91 kg (200 lb) Paver	AC03/P03	AC04/P04	AC05/P05			
100110	BT21	368+00	---	3	BT21	91 kg (200 lb) Paver						
100104	BT22	333+75	---	3	BT22	91 kg (200 lb) Paver						
EXTRACTED AGGREGATE												
100103	BT20	389+00	---	3	BT20	Extracted Aggregate	AG04/P14	AG01/P11	AG02/P12	AG05/P14A		
100110	BT21	368+00	---	3	BT21	Extracted Aggregate						
100104	BT22	333+75	---	3	BT22	Extracted Aggregate						
ASPHALT CEMENT (Abson Recovery)												
100103	BT20	389+00	---	3	BT20	Recovered AC	AE01/P21	AE02/P22	AE03/P23	AE04/P24	AE05/P25	
100110	BT21	368+00	---	3	BT21	Recovered AC	AE01/P21	AE02/P22	AE03/P23	AE04/P24	AE05/P25	
100104	BT22	333+75	---	3	BT22	Recovered AC	AE01/P21	AE02/P22	AE03/P23	AE04/P24	AE05/P25	
ASPHALT CEMENT (From Tanker)												
	B21				BC01	AC Tank Sample (19L)	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B22				BC02	AC Tank Sample (19L)	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B23				BC03	AC Tank Sample (19L)	AE02/P22	AE03/P23	AE04/P24	AE05/P25		

TABLE 10 (Cont.)
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Treated Base

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510159	C26	638+20	1 9 (6)	2	CA26	4" O D Core	AC01/P01	AC02/P02				
	C27	638+20	1 4 (4 5)	2	CA27	4" O D Core	AC01/P01	AC02/P02				
	C28	638+20	0 9 (3)	2	CA28	4" O D Core	AC01/P01	AC02/P02				
510122	C35	628+75	1 9 (6)	1	CA35	4" O D. Core	AC01/P01	AC02/P02				
	C36	628+75	0 9 (3)	1	CA36	4" O.D Core	AC01/P01	AC02/P02				
	C37	623+75	1 9 (6)	2	CA37	4" O D Core	AC01/P01	AC02/P02				
	C38	623+75	0 9 (3)	2	CA38	4" O D Core	AC01/P01	AC02/P02				
510123	C39	619+75	1.9 (6)	1	CA39	4" O D Core	AC01/P01	AC02/P02				
	C40	619+75	0 9 (3)	1	CA40	4" O D. Core	AC01/P01	AC02/P02				
	C41	614+25	1 9 (6)	2	CA41	4" O D Core	AC01/P01	AC02/P02				
	C42	614+25	0.9 (3)	2	CA42	4" O D Core	AC01/P01	AC02/P02				
510124	C43	611+75	2.3 (7 5)	1	CA43	4" O D. Core	AC01/P01	AC02/P02				
	C44	611+75	1 9 (6)	1	CA44	4" O D. Core	AC01/P01	AC02/P02				
	C45	611+75	1.4 (4 5)	1	CA45	4" O D. Core	AC01/P01	AC02/P02				
	C46	611+75	0 9 (3)	1	CA46	4" O.D Core	AC01/P01	AC02/P02				
	C47	606+25	1 9 (6)	2	CA47	4" O D. Core	AC01/P01	AC02/P02				
	C48	606+25	0.9 (3)	2	CA48	4" O.D Core	AC01/P01	AC02/P02				
510116	C49	601+25	1.9 (6)	1	CA49	4" O D. Core	AC01/P01	AC02/P02				
	C50	601+25	0.9 (3)	1	CA50	4" O D Core	AC01/P01	AC02/P02				
	C51	595+75	1 9 (6)	2	CA51	4" O D. Core	AC01/P01	AC02/P02				
	C52	595+75	0 9 (3)	2	CA52	4" O D Core	AC01/P01	AC02/P02				
510115	C53	588+75	1 9 (6)	1	CA53	4" O D Core	AC01/P01	AC02/P02				
	C54	588+75	0 9 (3)	1	CA54	4" O D Core	AC01/P01	AC02/P02				
	C55	583+25	1 9 (6)	2	CA55	4" O D. Core	AC01/P01	AC02/P02				
	C56	583+25	0.9 (3)	2	CA56	4" O D Core	AC01/P01	AC02/P02				

TABLE 10 (Cont.)
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Treated Base

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510117	C57	579+25	2.3 (7.5)	1	CA57	4" O.D. Core	AC01/P01	AC02/P02				
	C58	579+25	1.9 (6)	1	CA58	4" O.D. Core	AC01/P01	AC02/P02				
	C59	579+25	1.4 (4.5)	1	CA59	4" O.D. Core	AC01/P01	AC02/P02				
	C60	579+25	0.9 (3)	1	CA60	4" O.D. Core	AC01/P01	AC02/P02				
	C61	573+75	1.9 (6)	2	CA61	4" O.D. Core	AC01/P01	AC02/P02				
	C62	573+75	0.9 (3)	2	CA62	4" O.D. Core	AC01/P01	AC02/P02				
510118	C63	571+75	2.3 (7.5)	1	CA63	4" O.D. Core	AC01/P01	AC02/P02				
	C64	571+75	1.9 (6)	1	CA64	4" O.D. Core	AC01/P01	AC02/P02				
	C65	571+75	1.4 (4.5)	1	CA65	4" O.D. Core	AC01/P01	AC02/P02				
	C66	571+75	0.9 (3)	1	CA66	4" O.D. Core	AC01/P01	AC02/P02				
	C67	556+25	1.9 (6)	2	CA67	4" O.D. Core	AC01/P01	AC02/P02				
	C68	566+25	0.9 (3)	2	CA68	4" O.D. Core	AC01/P01	AC02/P02				

TABLE 10A
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - CONTRACTOR LABORATORY
Tracking Table for Testing of Asphalt Treated Base

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510159	C18	643+75	2.3 (7.5)	1	CA18	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C19	643+75	1.9 (6)	1	CA19	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C20	643+75	1.4 (4.5)	1	CA20	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C21	643+75	0.9 (3)	1	CA21	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
510124	C43	611+75	2.3 (7.5)	1	CA43	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C44	611+75	1.9 (6)	1	CA44	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C45	611+75	1.4 (4.5)	1	CA45	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C46	611+75	0.9 (3)	1	CA46	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
510118	C63	571+75	2.3 (7.5)	1	CA63	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C64	571+75	1.9 (6)	1	CA64	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C65	571+75	1.4 (4.5)	1	CA65	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			
	C66	571+75	0.9 (3)	1	CA66	4" O.D. Core	AC01/P01	AC02/P02	CA07/P07			

TABLE 11
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Concrete Surface and Binder

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510114	C1	687+25	1 9 (6)	1	CA01	4" O.D Core	AC01/P01	AC02/P02				
	C2	687+25	0 9 (3)	1	CA02	4" O.D Core	AC01/P01	AC02/P02				
	C3	681+85	1 9 (6)	2	CA03	4" O.D. Core	AC01/P01	AC02/P02				
	C4	681+75	0 9 (3)	2	CA04	4" O D Core	AC01/P01	AC02/P02				
510121	C5	659+25	1 9 (6)	1	CA05	4" O D Core	AC01/P01	AC02/P02				
	C6	659+25	0 9 (3)	1	CA06	4" O D. Core	AC01/P01	AC02/P02				
	C7	653+75	1.9 (6)	2	CA07	4" O D Core	AC01/P01	AC02/P02				
	C8	653+75	0 9 (3)	2	CA08	4" O D Core	AC01/P01	AC02/P02				
510120	C13	645+75	1.9 (6)	2	CA13	4" O D Core	AC01/P01	AC02/P02				
	C14	645+75	0.9 (3)	2	CA14	4" O D Core	AC01/P01	AC02/P02				
510159	C15	643+80	1.9 (6)	1	CA15	4" O D Core	AC01/P01	AC02/P02				
	C16	643+80	1.4 (4.5)	1	CA16	4" O D Core	AC01/P01	AC02/P02				
	C17	643+80	0.9 (3)	1	CA17	4" O D. Core	AC01/P01	AC02/P02				
	C22	638+25	2.4 (7 5)	2	CA22	4" O D. Core	AC01/P01	AC02/P02				
	C23	638+25	1 9 (6)	2	CA23	4" O.D Core	AC01/P01	AC02/P02				
	C24	638+25	1.4 (4 5)	2	CA24	4" O D. Core	AC01/P01	AC02/P02				
	C25	638+25	0 9 (3)	2	CA25	4" O.D. Core	AC01/P01	AC02/P02				
	C26	638+20	1 9 (6)	2	CA26	4" O D. Core	AC01/P01	AC02/P02				
	C27	638+20	1.4 (4 5)	2	CA27	4" O D. Core	AC01/P01	AC02/P02				
	C28	638+20	0 9 (3)	2	CA28	4" O.D Core	AC01/P01	AC02/P02				
510119	C33	631+25	1 9 (6)	2	CA33	4" O D Core	AC01/P01	AC02/P02				
	C34	631+25	0 9 (3)	2	CA34	4" O D Core	AC01/P01	AC02/P02				
510122	C35	628+75	1 9 (6)	1	CA35	4" O.D Core	AC01/P01	AC02/P02				
	C36	628+75	0 9 (3)	1	CA36	4" O D Core	AC01/P01	AC02/P02				
	C37	623+25	1 9 (6)	2	CA37	4" O D Core	AC01/P01	AC02/P02				
	C38	623+25	0 9 (3)	2	CA38	4" O.D Core	AC01/P01	AC02/P02				

TABLE 11 (Cont.)
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Concrete Surface and Binder

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510123	C39	619+75	1.9 (6)	1	CA39	4" O.D Core	AC01/P01	AC02/P02				
	C40	619+75	0 9 (3)	1	CA40	4" O D. Core	AC01/P01	AC02/P02				
	C42	614+25	0 9 (3)	2	CA42	4" O.D Core	AC01/P01	AC02/P02				
510124	C47	606+25	1.9 (6)	2	CA47	4" O D. Core	AC01/P01	AC02/P02				
	C48	606+25	0 9 (3)	2	CA48	4" O D. Core	AC01/P01	AC02/P02				
510116	C49	601+25	1 9 (6)	1	CA49	4" O.D. Core	AC01/P01	AC02/P02				
	C50	601+25	0 9 (3)	1	CA50	4" O.D Core	AC01/P01	AC02/P02				
	C52	595+75	0 9 (3)	2	CA51	4" O D Core	AC01/P01	AC02/P02				
	C53	588+75	1 9 (6)	1	CA53	4" O.D Core	AC01/P01	AC02/P02				
	C54	588+75	0.9 (3)	1	CA54	4" O D. Core	AC01/P01	AC02/P02				
	C56	583+25	0 9 (3)	2	CA56	4" O.D. Core	AC01/P01	AC02/P02				
510117	C61	573+75	1 9 (6)	2	CA61	4" O.D. Core	AC01/P01	AC02/P02				
	C62	573+75	0.9 (3)	2	CA62	4" O D. Core	AC01/P01	AC02/P02				
510118	C67	565+25	1.9 (6)	2	CA67	4" O D. Core	AC01/P01	AC02/P02				
	C68	565+25	0 9 (3)	2	CA68	4" O D Core	AC01/P01	AC02/P02				
510113	C73	551+75	1.9 (6)	2	CA73	4" O D Core	AC01/P01	AC02/P02				
	C74	551+75	0.9 (3)	2	CA74	4" O D. Core	AC01/P01	AC02/P02				

TABLE 11 (Cont.)
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Concrete Surface and Binder

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510123	C39	619+75	1.9 (6)	1	CA39	4" O.D. Core	AC01/P01	AC02/P02				
	C40	619+75	0.9 (3)	1	CA40	4" O.D. Core	AC01/P01	AC02/P02				
	C42	614+25	0.9 (3)	2	CA42	4" O.D. Core	AC01/P01	AC02/P02				
510124	C47	606+25	1.9 (6)	2	CA47	4" O.D. Core	AC01/P01	AC02/P02				
	C48	606+25	0.9 (3)	2	CA48	4" O.D. Core	AC01/P01	AC02/P02				
510116	C49	601+25	1.9 (6)	1	CA49	4" O.D. Core	AC01/P01	AC02/P02				
	C50	601+25	0.9 (3)	1	CA50	4" O.D. Core	AC01/P01	AC02/P02				
	C52	595+75	0.9 (3)	2	CA51	4" O.D. Core	AC01/P01	AC02/P02				
	C53	588+75	1.9 (6)	1	CA53	4" O.D. Core	AC01/P01	AC02/P02				
	C54	588+75	0.9 (3)	1	CA54	4" O.D. Core	AC01/P01	AC02/P02				
	C56	583+25	0.9 (3)	2	CA56	4" O.D. Core	AC01/P01	AC02/P02				
510117	C61	573+75	1.9 (6)	2	CA61	4" O.D. Core	AC01/P01	AC02/P02				
	C62	573+75	0.9 (3)	2	CA62	4" O.D. Core	AC01/P01	AC02/P02				
510118	C67	565+25	1.9 (6)	2	CA67	4" O.D. Core	AC01/P01	AC02/P02				
	C68	565+25	0.9 (3)	2	CA68	4" O.D. Core	AC01/P01	AC02/P02				
510113	C73	551+75	1.9 (6)	2	CA73	4" O.D. Core	AC01/P01	AC02/P02				
	C74	551+75	0.9 (3)	2	CA74	4" O.D. Core	AC01/P01	AC02/P02				

TABLE 11A
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - FHWA CONTRACTOR LABORATORY
Tracking Table for Testing of Asphalt Concrete Surface and Binder

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510120	C9	651+25	2.3 (7 5)	1	CA09	4" O.D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C10	651+25	1 9 (6)	1	CA10	4" O.D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C11	651+25	1 4 (4 5)	1	CA11	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C12	651+25	0 9 (3)	1	CA12	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
510159	C18	643+75	2.3 (7 5)	1	CA18	4" O.D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C19	643+75	1.9 (6)	1	CA19	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C20	643+75	1.4 (4 5)	1	CA20	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C21	643+75	0 9 (3)	1	CA21	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
510119	C29	636+75	2 3 (7 5)	1	CA29	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C30	636+75	1.9 (6)	1	CA30	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C31	636+75	1 4 (4 5)	1	CA31	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C32	636+75	0 9 (3)	1	CA32	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
510123	C41	614+25	1 9 (6)	2	CA41	4" O.D Core	AC01/P01	AC02/P02	AC06/P06			
	C43	611+75	2 3 (7 5)	1	CA43	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C44	611+75	1 9 (6)	1	CA44	4" O.D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C45	611+75	1.4 (4 5)	1	CA45	4" O D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C46	611+75	0 9 (3)	1	CA46	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
510116	C51	595+75	1 9 (6)	2	CA51	4" O D. Core	AC01/P01	AC02/P02	AC06/P06			
510115	C55	583+25	1.9 (6)	2	CA55	4" O D Core	AC01/P01	AC02/P02	AC06/P06			
510117	C57	579+25	2 3 (7 5)	1	CA57	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C58	579+25	1.9 (6)	1	CA58	4" O D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C59	579+25	1.4 (4 5)	1	CA59	4" O D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C60	579+25	0 9 (3)	1	CA60	4" O.D Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		

TABLE 11A (Cont.)
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - FHWA CONTRACTOR LABORATORY
Tracking Table for Testing of Asphalt Concrete Surface and Binder

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
510118	C63	571+75	2.3 (7.5)	1	CA63	4" O D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C64	571+75	1.9 (6)	1	CA64	4" O.D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C65	571+75	1.4 (4.5)	1	CA65	4" O.D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C66	571+75	0 9 (3)	1	CA66	4" O D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
510113	C69	557+25	2 3 (7.5)	1	CA69	4" O.D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C70	557+25	1 9 (6)	1	CA70	4" O.D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C71	557+25	1 4 (4 5)	1	CA71	4" O.D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		
	C72	557+25	0 9 (3)	1	CA72	4" O D. Core	AC01/P01	AC02/P02	AC07/P07	AC07/P07 (ITS)		

TABLE 12
VA DOT SPS-1, SR 265 SB, DANVILLE, VA - STATE LABORATORY
Tracking Table for Testing of Asphalt Cement

Test Section I.D.	Sample Location No.	Constr. Sta.	Offset m (ft.)	Lab Test No.	Sample No.	Sample Description	Handling and Testing Sequence					
							First	Second	Third	Fourth	Fifth	Sixth
	B16	Plant		3	BC01	19 litre (5 gal.) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B17	Plant		3	BC02	19 litre (5 gal) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B18	Plant		3	BC03	19 litre (5 gal) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B26	Plant		3	BC04	19 litre (5 gal.) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B27	Plant		3	BC05	19 litre (5 gal) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		
	B28	Plant		3	BC06	19 litre (5 gal) Bulk	AE02/P22	AE03/P23	AE04/P24	AE05/P25		