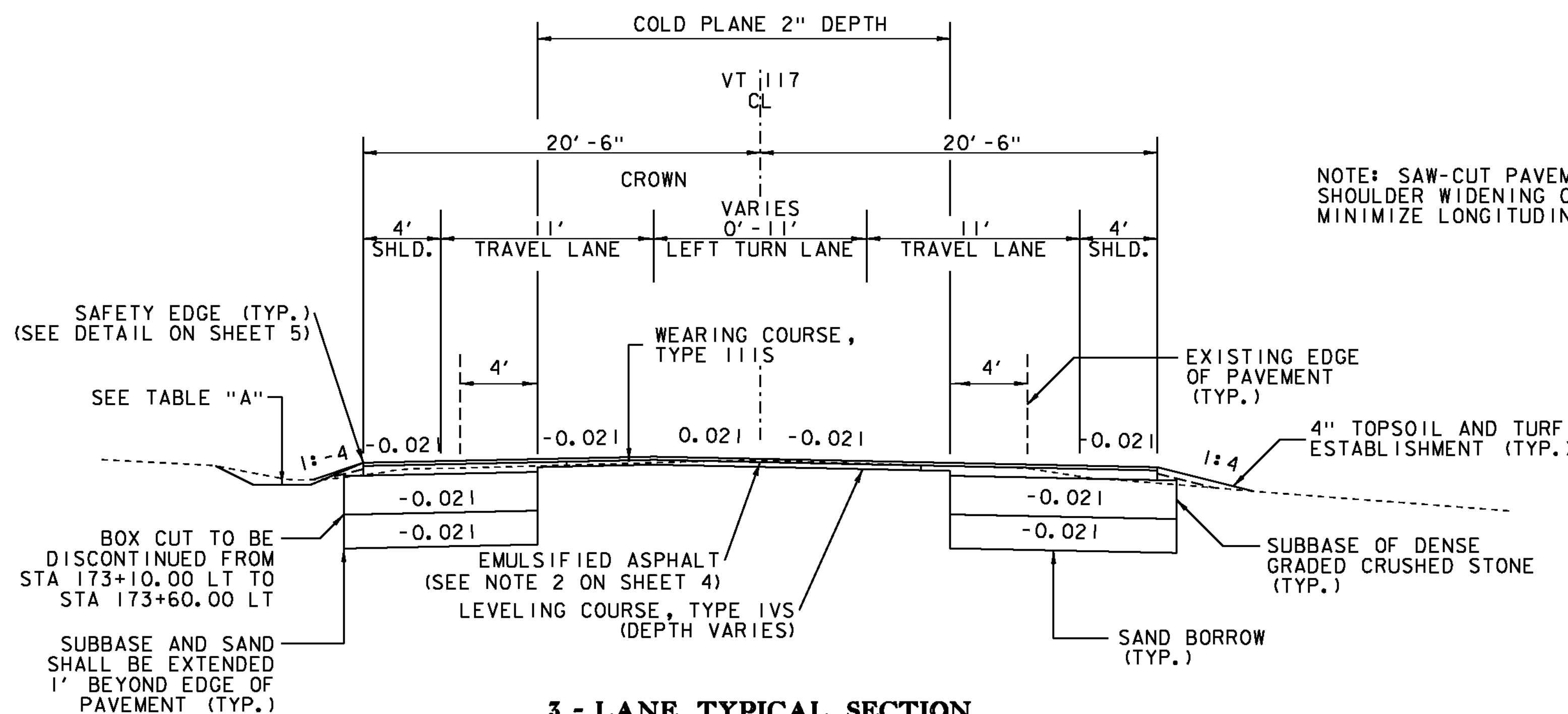


VT ROUTE 117
TYPICAL SECTIONS

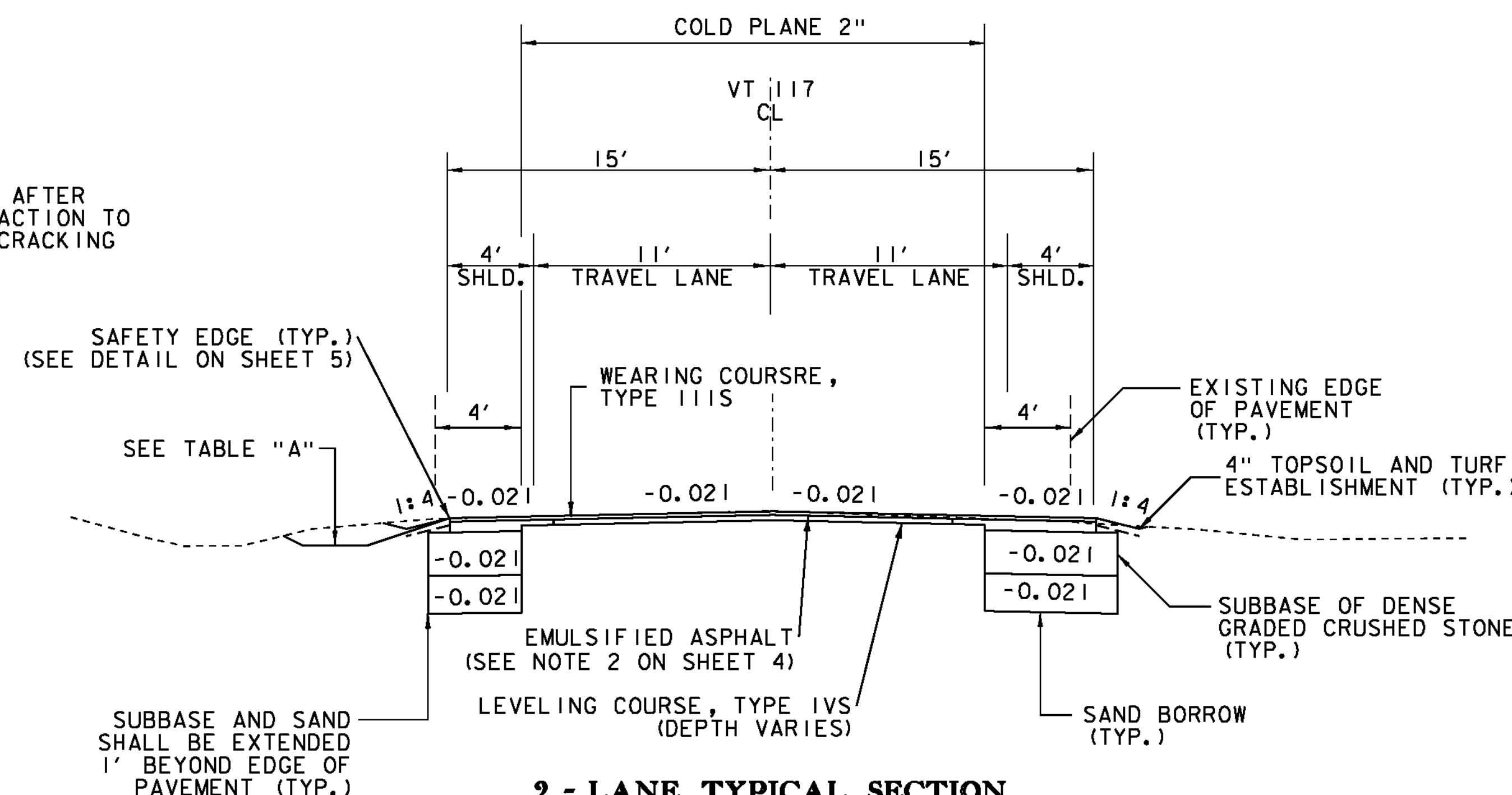
NOT TO SCALE

WEARING COURSE - 2" TYPE 111S SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
INTERMEDIATE COURSE - 3" TYPE 11S BITUMINOUS CONCRETE PAVEMENT
BASE COURSE - 3" TYPE 11S BITUMINOUS CONCRETE PAVEMENT
LEVELING COURSE - TYPE IVS BITUMINOUS CONCRETE PAVEMENT (DEPTH VARIES)
24" SUBBASE OF DENSE GRADED CRUSHED STONE
21" SAND BORROW

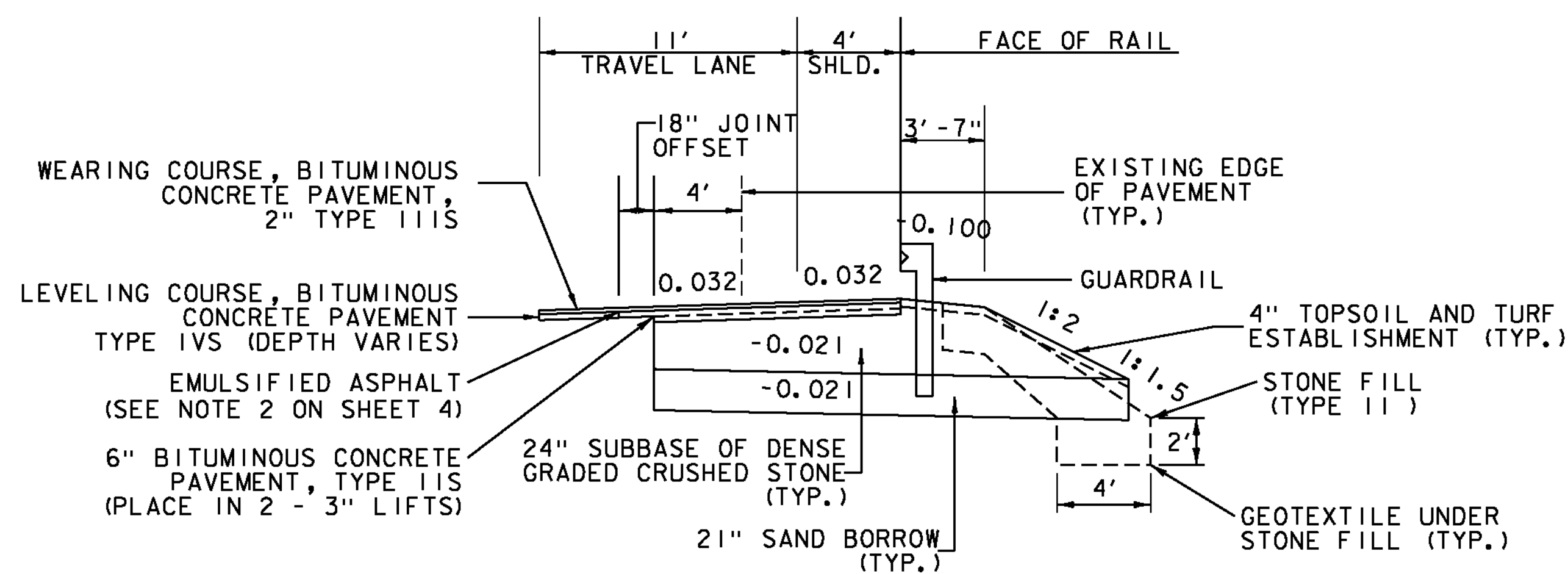
MATERIAL TOLERANCES	
PAVEMENT (TOTAL DEPTH):	+/- 1/4 in
SUBBASE (TOTAL DEPTH):	+/- 1 in
SAND (TOTAL DEPTH):	+/- 1 in



3 - LANE TYPICAL SECTION
VT ROUTE 117
STA 167+50.00 - 175+75.00



2 - LANE TYPICAL SECTION
VT ROUTE 117
STA 166+75.00 - 167+50.00
STA 175+75.00 - 176+25.00



GUARDRAIL & PAVEMENT JOINT DETAIL
VT ROUTE 117

GRASS CHANNEL TABLE "A"				
STATIONS	FORESLOPE	WIDTH (FT)	DEPTH (FT)	BACKSLOPE
167+15.00 - 167+75.00, LT	1:4	2	2.0	1:3
168+20.00 - 168+75.00, LT	1:3	3	1.5	1:3
169+20.00 - 169+85.00, LT	1:3	3	1.5	1:3
170+25.00 - 170+80.00, LT	1:3	3	1.4	1:4

NOTE: GRASS CHANNELS LISTED ARE NEW STORMWATER TREATMENT PRACTICES (DISCHARGE PERMIT #6300-INDS)

CLEAR ZONE TABLE	
APPROACH	DISTANCE (FT)
VT ROUTE 117 3-LANE TYPICAL SECTION	14*
VT ROUTE 117 2-LANE TYPICAL SECTION	14*
VT ROUTE 117 GUARDRAIL TYPICAL SECTION	5**

* DISTANCE MEASURED FROM EDGE OF TRAVELED LANE
** DISTANCE MEASURED FROM THE FACE OF GUARDRAIL

PROJECT NAME: ESSEX TOWN
PROJECT NUMBER: STP 5400 (5)

FILE NAME: +97d002+yp.dgn
PROJECT LEADER: J. SCHULTZ
DESIGNED BY: D. LYMAN
TYPICAL SHEET 1

PLOT DATE: 24-AUG-2012
DRAWN BY: D. LYMAN
CHECKED BY: J. DEVLIN
SHEET 3 OF 64