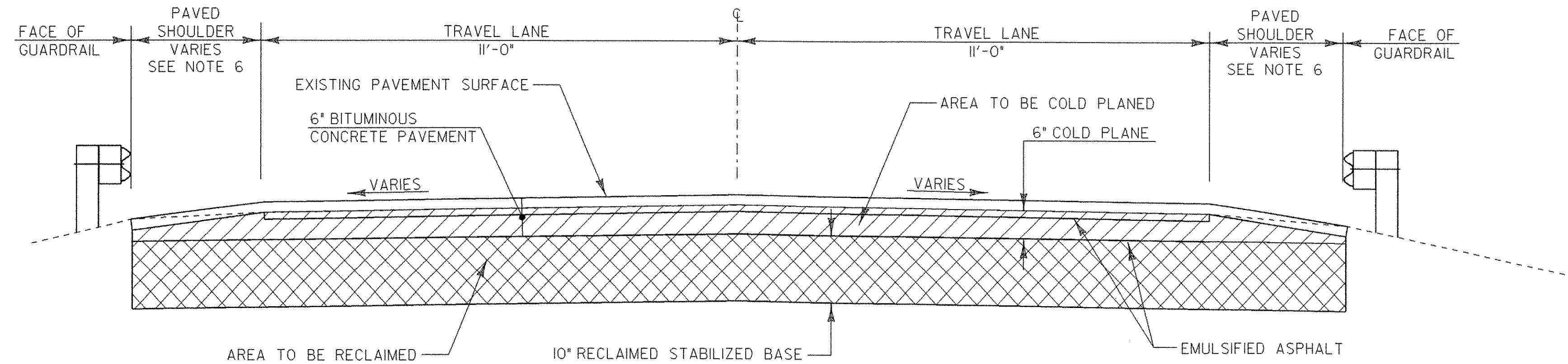


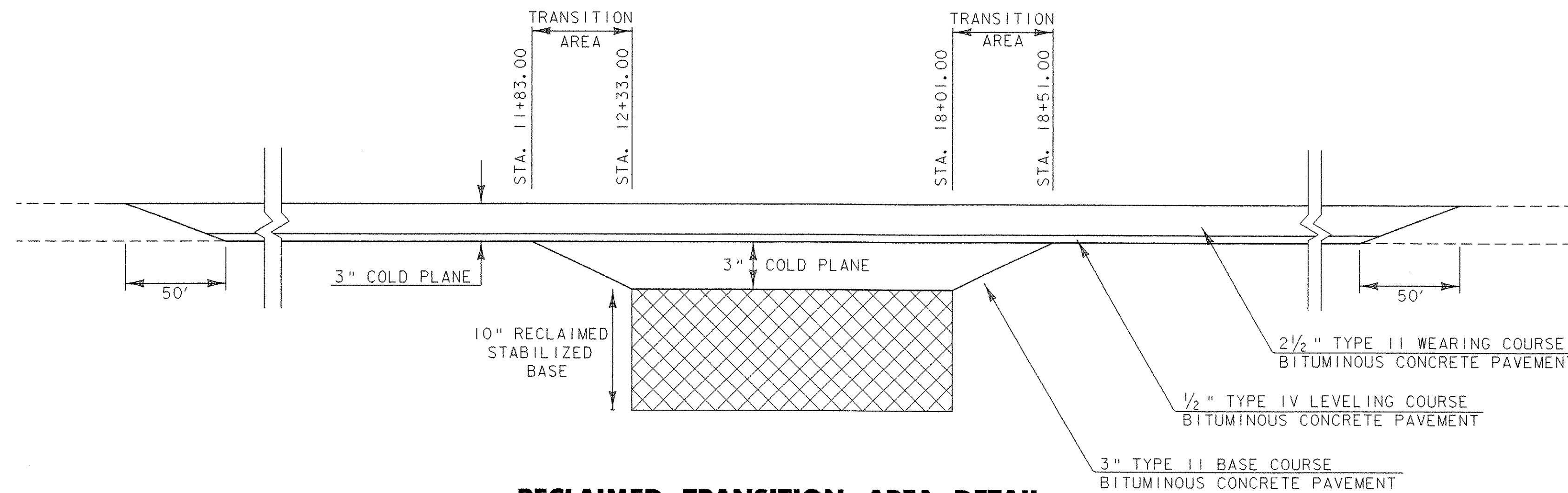
TYPICAL SECTIONS

5 1/2" TYPE II BITUMINOUS CONCRETE PAVEMENT (PG 58-28) (2 LIFTS)
 1/2" TYPE IV LEVELING COURSE
 10" RECLAIMED STABILIZED BASE
 2" SUBBASE OF CRUSHED STONE (SEE NOTE 9)



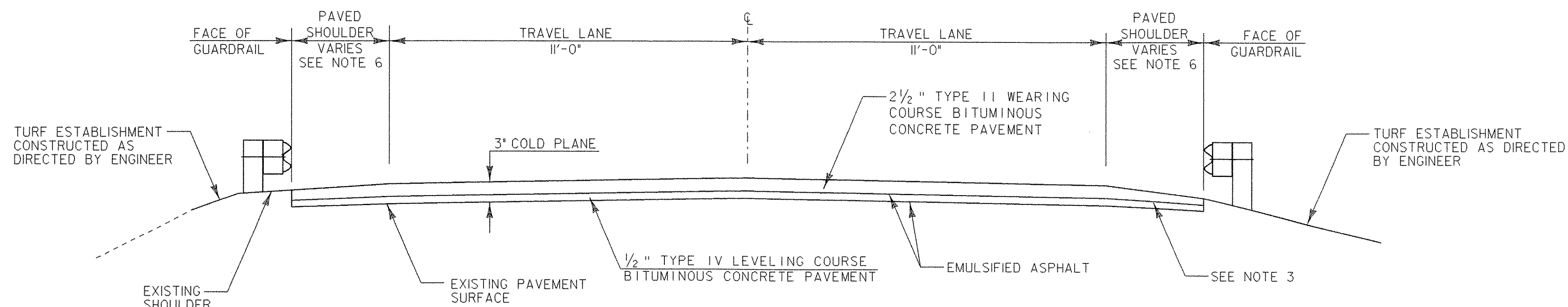
RECLAIMED TYPICAL SECTION

NOT TO SCALE
 STA. 12+33.00 - STA. 18+01.00



RECLAIMED TRANSITION AREA DETAIL

NOT TO SCALE



OVERLAY TYPICAL SECTION

NOT TO SCALE
 STA. 18+51.00 - STA. 34+01.00

MATERIAL TOLERANCES

MATERIAL ITEM	THICKNESS TOLERANCE
BITUMINOUS CONCRETE PAVEMENT	+/- 1/4"
LEVELING COURSE	+/- 1/4"

SEEDING FORMULAS RURAL AREAS

% MASS	LBS/AC	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFOIL	98	85
5.0	3.0	ANNUAL RYE GRASS	95	85
100.0	60.0			

GENERAL NOTES

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
- FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/AC (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).
- AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

NOTES:

- THE LEVELING COURSE SHALL BE TYPE IV UNLESS DIRECTED BY RESIDENT ENGINEER.
- ALL PERFORMANCE GRADED BINDER SHALL BE PG 58-28.
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 3".
- ALL DRIVES AND SIDEROADS SHALL RECEIVE A PAVED APRON AS DIRECTED BY RESIDENT ENGINEER.
- RECYCLED ASPHALT PAVEMENT MAY BE USED AS MODIFIED SHOULDER MATERIAL AND WILL BE PAID FOR UNDER ITEM 402.13.
- PAVED SHOULDER WIDTH VARIES TO MATCH EXISTING EDGE OF PAVEMENT.
- EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AND ON COLD PLANED SURFACES OR AS DIRECTED BY THE ENGINEER.
- BUTT JOINTS SHALL BE USED AT THE BEGIN OF PROJECT, END OF PROJECT AND AT ALL SIDE ROADS.
- AN ADDITIONAL QUANTITY OF SUBBASE OF CRUSHED GRAVEL FINE GRADED, HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE THICKNESS OF 2" HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA.

PROJECT NAME: DOVER
 PROJECT NUMBER: HES 0106(5)

FILE NAME: d05c320frm.dgn PLOT DATE: 04/11/07
 PROJECT LEADER: SDM DRAWN BY: MBL
 DESIGNED BY: MBL CHECKED BY: JLS
TYPICAL SECTIONS SHEET 2 OF 18