

ROADWAY TYPICAL SECTION

SEEDING FORMULA URBAN AREAS

% WT.	LB/AC	NAME	PUR %	GERM %
42.5	33.91	CREEPING RED FESCUE	98	85
10.0	8.03	PERENNIAL RYE GRASS	95	90
42.5	33.91	KENTUCKY BLUE GRASS	85	85
5.0	4.46	ANNUAL RYE GRASS	95	85
100.0	80.31			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

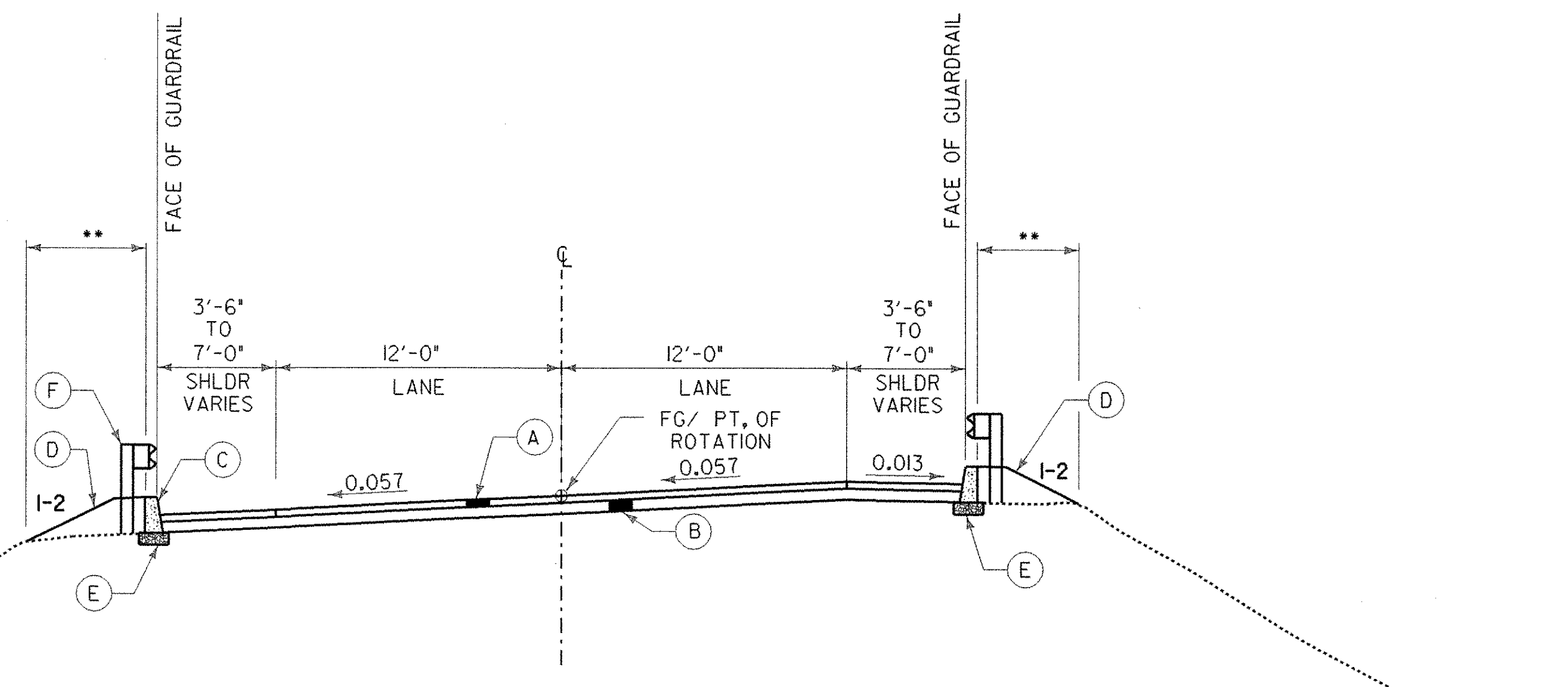
FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 1692 LB/ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

MARKER POSTS: TO BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER.

TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.015 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	± 1/4"
SUBBASE	± 1"
SAND	± 1"



EXISTING GRADE

U.S. ROUTE 5 FULL BANKED SECTION

STA 421+95 TO STA 422+95
STA 426+69 TO STA 427+69

COLD PLANE BIT. CONCRETE AND PLACE 1.5" BIT. CONCRETE TYPE III FROM STA 421+95 TO STA 422+20, STA 426+95 TO STA 427+69.

REMOVE TOP 4" OF MATERIAL, PLACE BIT. CONCRETE TYPE III, AND BIT. CONC TYPE II FROM STA 422+20 TO 422+70.

PLACE BIT. CONCRETE TYPE IV, AND BIT. CONC TYPE III OVER NEW CONCRETE APPROACH SLAB, SEE SHEET 27 FOR APPROACH SLAB AND BIT. CONCRETE DETAILS.

	MATERIAL ITEM	THICKNESS TOLERANCE
(A)	ITEM 406.25 1/2" BITUMINOUS CONCRETE TYPE III	± 1/4"
(B)	ITEM 406.25 BITUMINOUS CONCRETE PAVEMENT, TYPE II (DEPTH VARIES) (EACH LIFT = 2 INCHES MAX.)	± 1/4"
(C)	ITEM 616.28 CONCRETE CURB, FOR LIMITS OF CURBING, SEE "GUARDRAIL APPROACH SECTION NETC 2 RAIL" SHEET 37 AND 38.	
(D)	ITEM 651.35 ITEM 651.15 ITEM 651.25 6" TOPSOIL, SEED AND HAY MULCH	
(E)	ITEM 301.15 6" GRAVEL SUBBASE	
(F)	ITEM 621.21 HEAVY DUTY STEEL BEAM GUARDRAIL (WITH STEEL POST)	

* COLD PLANE DEPTH VARIES FROM 1" TO 2".
** LIMIT OF 6" TOPSOIL, SEED AND MULCH

SCALE 1" = 5'-0"



STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of HARTLAND	Bridge No. 38
Highway No. 1-91	Log Sta.
	Surv. Sta.
ROADWAY TYPICAL SECTION FULL BANKED SECTION	
Designed By J. BARRACK	Drawn By K. PRM-TAN
Checked By J. BARRACK	Date DEC. 2000
Bridge Design Supervisor E. JOHNSTON	Date FEB. 2001
PROJECT HARTLAND	PROJECT No. IM 091-1(36)
Drawing Name za272fxl.dgn	Bridge Sheet No.
	Sheet 3 of 85

STONE & WEBSTER, INC.