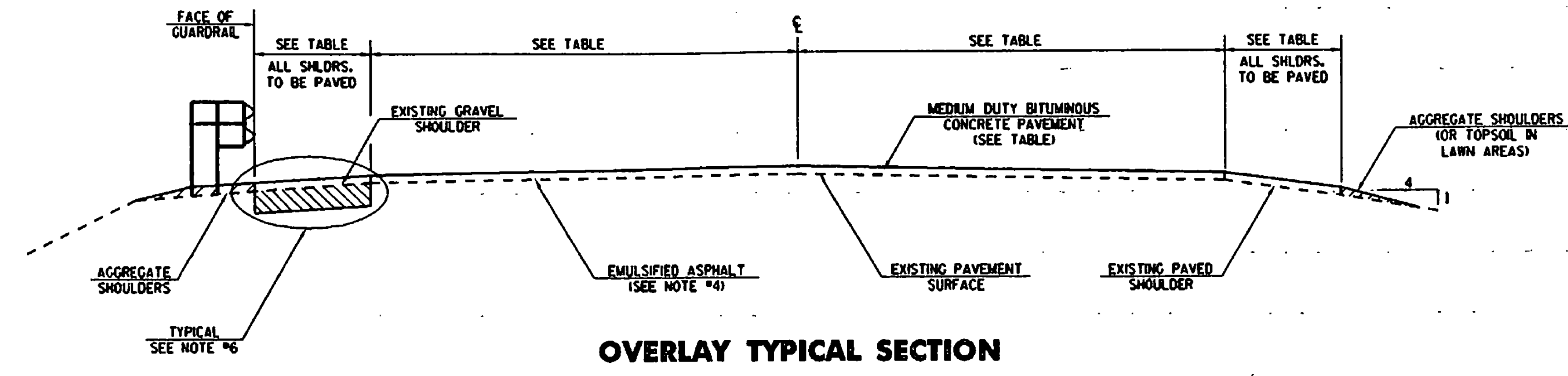


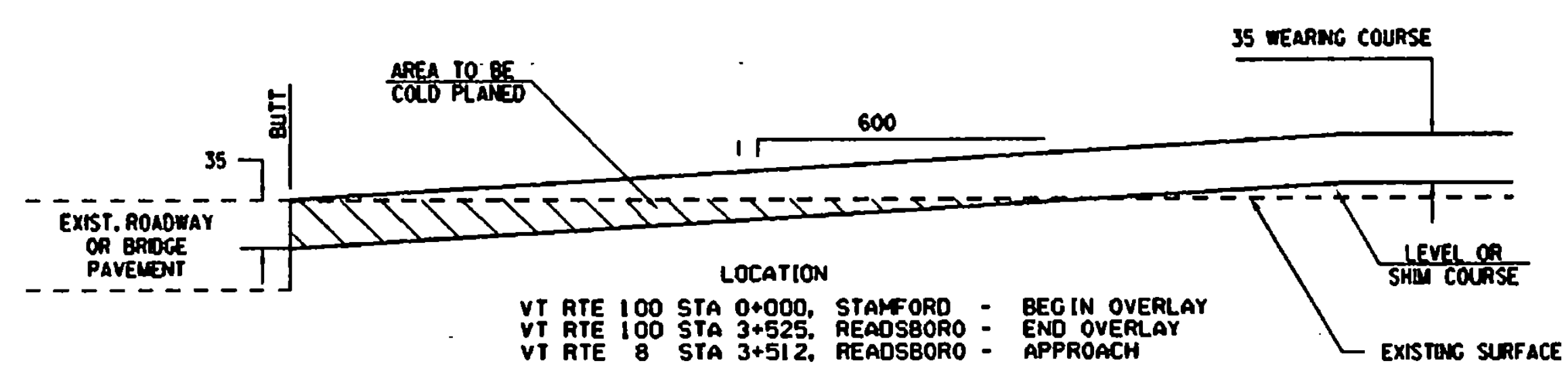


NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE III, THE LEVELING COURSE SHALL BE TYPE IV, ITEM 406.27, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. ALL LIQUID ASPHALT USED IN MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.07 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVELING COURSE).
4. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER. EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
5. COLD PLANING SHALL BE COMPLETED ACCORDING TO TYPICAL OR AS DENOTED OTHERWISE ON THE PLANS.
6. ALL DRIVES, TOWN HIGHWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A PAVED APRON UNLESS OTHERWISE DIRECTED BY THE ENGINEER. PAVER SHALL FEATHER APRON OVER EXISTING SURFACE.
7. ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH L8 m POSTS, IF THIS CANNOT BE OBTAINED THEN 2.5 m POSTS SHALL BE USED.
8. MARKER POSTS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.
9. ITEMS 604.40, 604.42, 604.45, AND 604.48 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
10. ALL TIMBER CURBS SHALL BE BACKED UP FULL HEIGHT WITH ITEM 402.12, AGGREGATE SHOULDERS.

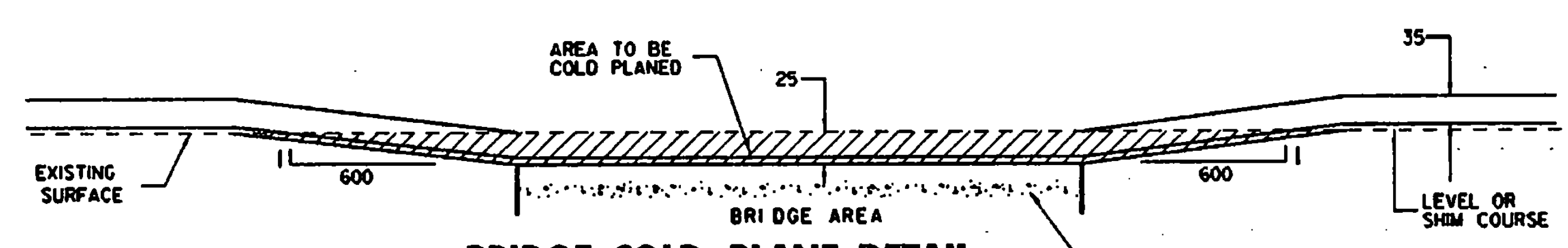


OVERLAY TYPICAL SECTION



APPROACH AREA COLD PLANING DETAIL

LOCATION
 VT RTE 100 STA 0+000, STAMFORD - BEGIN OVERLAY
 VT RTE 100 STA 3+525, READSBORO - END OVERLAY
 VT RTE 8 STA 3+512, READSBORO - APPROACH

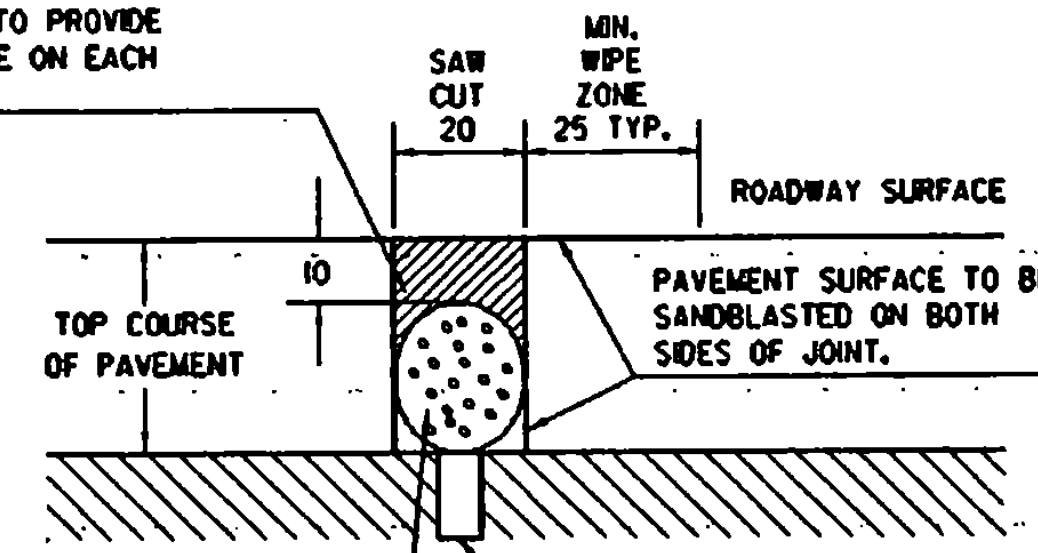


BRIDGE COLD PLANE DETAIL

STAMFORD: BRIDGE #2: STA 1+841 TO 1+886
 BRIDGE #6: STA 4+537 TO 4+633
 BRIDGE #8: STA 5+641 TO 5+697
 BRIDGE #9: STA 6+091 TO 6+163
 BRIDGE #10: STA 6+664 TO 6+732

READSBORO: BRIDGE #14: STA 2+310 TO 2+372

JOINT SEALER, HOT OR COLD POURED, SHALL BE SLIGHTLY OVER FILLED, THEN WIPED FLUSH WITH A "V" OR "U" SHAPED SQUEEGEE TO PROVIDE A 25 mm WIPE ZONE ON EACH SIDE OF THE JOINT.



SAW CUT JOINT DETAIL

22 mm DIAMETER, HEAT RESISTANT FOAM BACKER ROD, COMPRESSION FIT, REQUIRED TO INSURE THAT THE ROD POSITION IS MAINTAINED DURING FILLING OPERATION. COST TO BE INCLUDED WITH UNIT PRICE BID FOR JOINT SEALER.

LOCATION: STAMFORD BRIDGE #2 (9m), @ STA 1+863.55 (MM L458) (e EXPANSION JOINT)
 BRIDGE #6 (9m), @ STA 4+584.50 (MM 2,849) (e EXPANSION JOINT)
 BRIDGE #8 (9m), @ STA 5+669.58 (MM 3,523) (e EXPANSION JOINT)
 BRIDGE #9 (9m), @ STA 6+125.87 (MM 3,806) (e EXPANSION JOINT)
 BRIDGE #10 (9m), @ STA 6+699.20 (MM 4,163) (e EXPANSION JOINT)

READSBORO BRIDGE #14 (9m), @ STA 2+339.95 (MM L454) (e EXPANSION JOINT)

RURAL AREA - SEED MIXTURE

% MASS	kg/ha	NAME	PUR %	GERM %
37.14	26	CREeping RED FESCUE	98	85
37.14	26	TALL FESCUE	95	90
5.71	4	RED TOP	95	90
14.30	10	BROSFoot TREFOL	98	85
5.71	4	ANNUAL RYE GRASS	95	85
100.00	70			

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY MASS AND SHALL BE FREE OF ALL NOXIOUS WEED 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 560 kg/ha. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 4500 kg/ha OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4500 kg/ha OR AS DIRECTED BY THE ENGINEER.

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

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	BINDER DEPTH	LEVELING +/- (mm)	NOTES
VT ROUTE 30 STAMFORD	0+000	1+037	0.8-3.3-3.3-0.8	35		344	
	1+037	1+856	1.2-3.3-3.3-1.2	35		378	
	1+856	1+871	1.2-3.3-3.3-1.2	25		378	BRIDGE #2 ***
	1+871	1+997	1.2-3.3-3.3-1.2	35		378	
	1+997	2+926	0.9-3.3-3.3-0.9	35		353	
	2+926	4+592	0.8-3.3-3.3-0.8	35		344	
	4+592	4+618	1.2-3.3-3.3-1.2	25		378	BRIDGE #6 ***
	4+618	5+696	0.8-3.3-3.3-0.8	35		344	
	5+696	5+682	1.2-3.3-3.3-1.2	25		378	BRIDGE #8 ***
	5+682	6+106	0.8-3.3-3.3-0.8	35		344	
READSBORO	6+106	6+148	1.2-3.3-3.3-1.2	25		378	BRIDGE #9 ***
	6+148	6+679	0.9-3.3-3.3-0.9	35		353	
	6+679	6+717	1.2-3.3-3.3-1.2	25		378	BRIDGE #10 ***
	6+717	6+865	0.9-3.3-3.3-0.9	35		353	
	6+865	6+878	1.5-3.3-3.3-1.5	35		403	BRIDGE #11
	6+878	9+257	0.9-3.3-3.3-0.9	35		353	
	9+257	2+325	0.9-3.3-3.3-0.9	35		353	
	2+325	2+357	1.2-3.3-3.3-1.2	25		378	BRIDGE #14 ***
	2+357	3+525	0.8-3.3-3.3-0.8	35		344	
							344

NOTE: JOINT IS TO BE LOCATED ACCURATELY BY STRING LINDING OR BY OTHER MEANS PRIOR TO PAVING, SO THAT THE SAW CUT WILL BE MADE DIRECTLY OVER THE END OF THE CONCRETE DECK. THE JOINT SHALL BE CUT DRY IN A SINGLE PASS AND BE SEALED PRIOR TO EXPOSURE TO TRAFFIC. THE JOINT SHALL BE CLEANED PRIOR TO APPLYING THE JOINT SEALER - SEE VERMONT SPECIFICATION 524 AND SPECIAL PROVISIONS.

PROJECT TYPICAL SHEET

PROJECT: STAMFORD-READSBORO PROJECT NO.: STP 9711(L)S

DESIGN FILE NAME: /pays/96-020/pc020.dgn PLOT DATE: 7-APR-1997

IPARM FILE NAME: pc020.tbl SURVEY DATE: N/A

SURVEYED BY: E.D. Inc. SURVEY DATE: N/A

SQUAD LEADER: JAW DRAWN BY: SMC

SHEET: 2 OF 28

VERTICAL _____
 HORIZONTAL _____

Sheet Number: