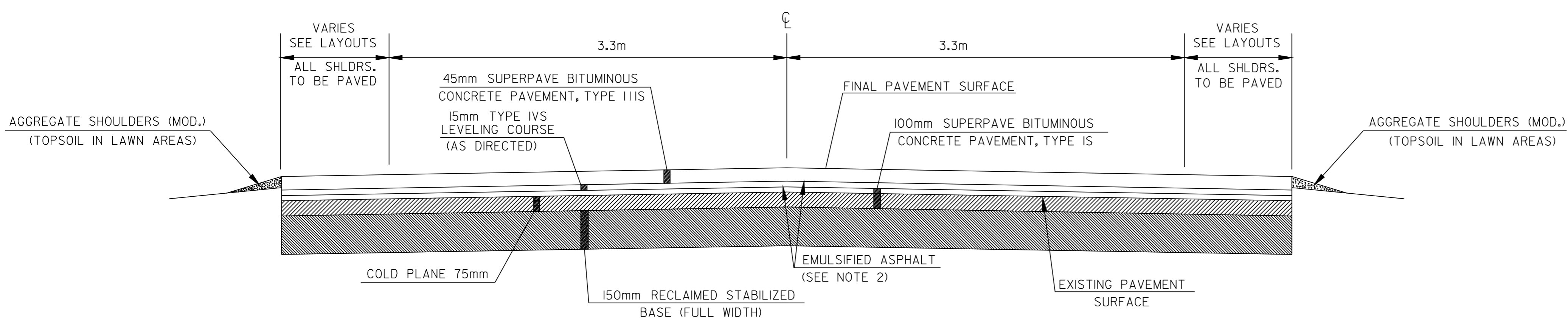


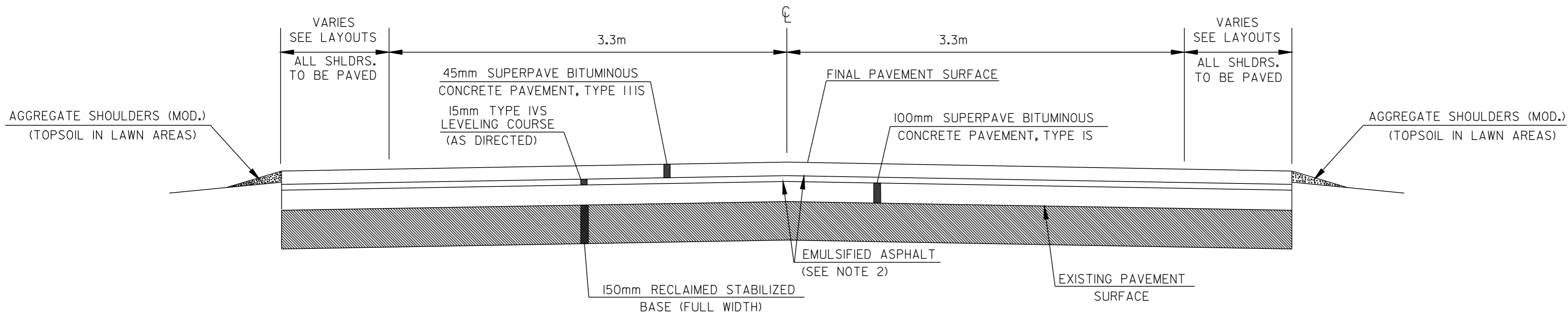
**NOTES**

- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS. THE PAVEMENT BASE COURSE SHALL BE TYPE IS. AN ESTIMATED QUANTITY OF LEVELING (TYPE IVS) HAS ALSO BEEN INCLUDED FOR THE RECLAIMED SEGMENTS OF THE PROJECT TO ELIMINATE ANY IRREGULARITIES PRIOR TO PLACEMENT OF THE WEARING COURSE. A 15mm LIFT HAS BEEN INCLUDED FOR AN ESTIMATED 25% OF THE RECLAIMED SURFACE AREA. ALL ASPHALT CEMENT USED IN THE BITUMINOUS PAVEMENT SHALL BE PG 58-34.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES, (NOT INCLUDING RECLAIMING SURFACES) BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.12 L/SM, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 5 mm (TOTAL THICKNESS EXCLUDING LEVELING).
- PRIOR TO RECLAIMING, ANY EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK WILL BE PAID UNDER THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL TYPE I, GRADER RENTAL, TRUCK RENTAL AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL BEING REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.). AN ADDITIONAL QUANTITY OF SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.) HAS BEEN INCLUDED TO CORRECT SUPERELEVATION AND GRADATION DEFICIENCIES WITHIN THE RECLAIMED SECTIONS. AN ESTIMATED THICKNESS OF 50mm HAS BEEN INCLUDED FOR THE ENTIRE RECLAIMED SURFACE AREA.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF BOX BEAM GUARDRAIL WITH 1.6 m POSTS. IF THIS CAN NOT BE OBTAINED THEN 2.1m POSTS SHALL BE USED.
- ALL EDGES OF PAVEMENT AND TREATED TIMBER CURB SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS (MOD.).
- PIPE INLET AND OUTLET AREAS, AND GENERAL DITCH CLEANING SHALL BE PERFORMED AT THE LOCATIONS INDICATED ON THE DITCH CLEANING DETAIL SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE MADE UNDER THE APPLICABLE EQUIPMENT RENTALS ITEM(S).
- ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID UNDER THE APPLICABLE RENTAL ITEMS. IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID UNDER ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL, TYPE I AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES WITH EARTH BORROW. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDERS (MOD.) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20m<sup>3</sup> OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDERS (MOD) FOR EACH GUARD RAIL TERMINAL.
- ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED) (MOD.), ITEM 402.12, AGGREGATE SHOULDERS (MOD), AND ITEM 651.35, TOPSOIL IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
- STABILIZING AGENT FOR THE RECLAIMED STABILIZED BASE WILL BE WATER. PAYMENT SHALL BE CONSIDERED INCIDENTAL TO ITEM 310.20.



**RECLAIMED STABILIZED BASE TYPICAL SECTION**

**WAITSFIELD**  
**STA 6+671.00 TO 10+245.00**  
**STA 11+185.00 TO 12+198.40**  
**MORETOWN**  
**STA 0+000.00 TO 0+760.00**



**RECLAIMED STABILIZED BASE TYPICAL SECTION**

**WAITSFIELD**  
**STA 10+245.00 TO 11+185.00**

**PROJECT PAVING LIMITS**  
**(REFER TO TRANSITION DETAILS ON SHEET 26)**

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL (SEE LAYOUTS)	WEARING DEPTH	LEVELING Tons	NOTES
WAITSFIELD - VT. ROUTE 100	6+671	7+876	VARIES - 3.3m - 3.3m - VARIES	45mm	99	COLD PLANE 75mm, RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.
WAITSFIELD - VT. ROUTE 100	7+876	7+926	VARIES - 3.3m - 3.3m - VARIES	30mm	30	BRIDGE 181 - COLD PLANE 30mm & PAVE w/30mm TYPE IVS.
WAITSFIELD - VT. ROUTE 100	7+926	10+245	VARIES - 3.3m - 3.3m - VARIES	45mm	170	COLD PLANE 75mm, RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.
WAITSFIELD - VT. ROUTE 100	10+245	11+185	VARIES - 3.3m - 3.3m - VARIES	45mm	93	RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.
WAITSFIELD - VT. ROUTE 100	11+185	11+466	VARIES - 3.3m - 3.3m - VARIES	45mm	23	COLD PLANE 75mm, RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.
WAITSFIELD - VT. ROUTE 100	11+466	11+492	VARIES - 3.3m - 3.3m - VARIES	30mm	15	BRIDGE 186 - COLD PLANE 30mm & PAVE w/30mm TYPE IVS.
WAITSFIELD - VT. ROUTE 100	11+492	12+198.4	VARIES - 3.3m - 3.3m - VARIES	45mm	48	COLD PLANE 75mm, RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.
MORETOWN - VT. ROUTE 100	0+000	0+760	VARIES - 3.3m - 3.3m - VARIES	45mm	54	COLD PLANE 75mm, RECLAIM 150mm, 100mm TYPE IS, LEVEL (IF NECESSARY) & PAVE w/45mm TYPE IIIS.

**NOT TO SCALE**

**PROJECT TYPICAL SHEET**

DRAWN BY LFW DATE 7-05  
 DESIGN FILE NO. /pave/00b058/00b058.dgn  
 PRF FILE 00b058+yp1.i DATE PLOTTED 23-MAY-2008  
 PROJ. NAME: **WAITSFIELD - MORETOWN**  
 PROJ. NO.: **STP 2227(1)S**  
 SHEET **25** OF **54** SHEETS

