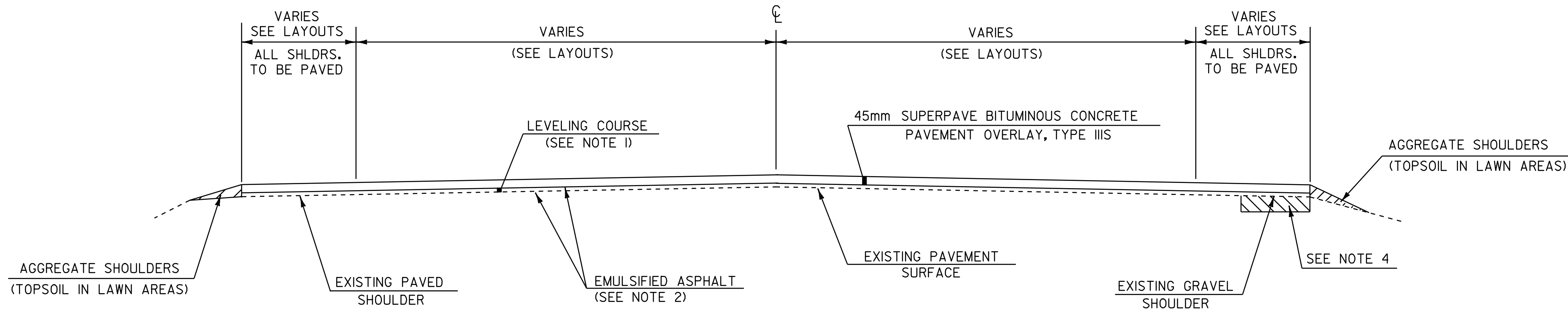
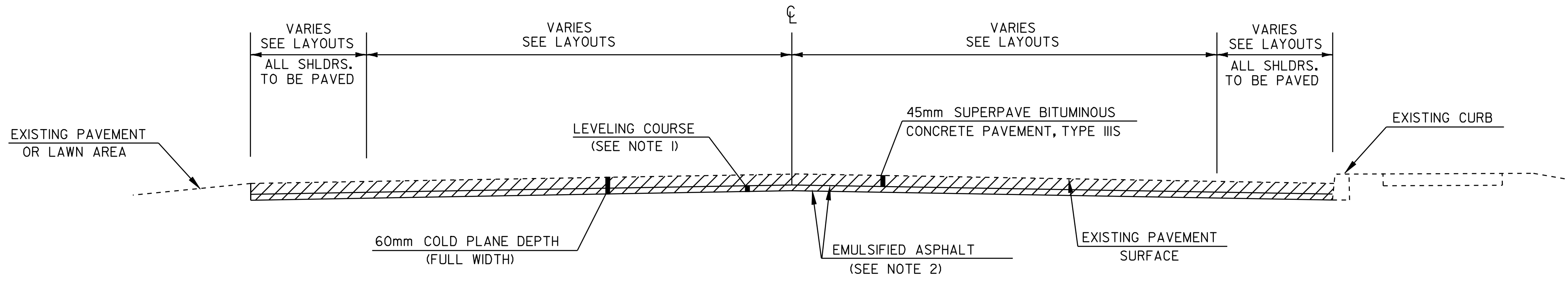


NOTES

- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE OVERLAY AND COLD PLANE TYPICAL SECTIONS. AN ESTIMATED THICKNESS OF 15mm OF ITEM 490.30 HAS BEEN INCLUDED TO COVER THIS PROVISION.
ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT 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).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, GRADER RENTAL, LOADER RENTAL, TRUCK RENTAL, AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED) OR AGGREGATE SHOULDERS.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 1.8m POSTS. IF THIS CANNOT BE OBTAINED THEN 2.4m POSTS SHALL BE USED.
- COLD PLANING TO BE COMPLETED ACCORDING TO THE TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGINNING/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH THE PROJECT, SHALL BE PERFORMED AT LOCATIONS AS DIRECTED ON THE DITCH CLEANING DETAIL SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
- ALL DRIVES SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW DRIVEWAY SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (FINE GRADED). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL. THE GUARD RAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL 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 SIDEROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH AGGREGATE SHOULDER MATERIAL, OR AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
- GRASS GROWING ADJACENT TO PAVEMENT, OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE, SHALL BE REMOVED BY THE CONTRACTOR, AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, ITEM 402.12, AGGREGATE SHOULDER MATERIAL, AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT PRICE OF EACH ITEM.



OVERLAY TYPICAL SECTION
SALISBURY
STA 1+807.293 TO 7+285.500
MIDDLEBURY
STA 0+000.000 TO 1+863.620
STA 2+276.736 TO 5+793.638



COLD PLANED TYPICAL SECTION
MIDDLEBURY
STA 1+863.620 TO 2+276.736
STA 5+793.638 TO 6+881.555

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING Tons	NOTES
SALISBURY - US ROUTE 7	1+807.293	1+840.000	VARIES-3.6-3.6-VARIES	45 mm	15	LEVEL & PAVE W/45mm TYPE IIIS
	1+840.000	7+285.500	3.0-3.6-3.6-3.0	45 mm	2588	LEVEL & PAVE W/45mm TYPE IIIS
MIDDLEBURY - US ROUTE 7	0+000.000	0+970.000	3.0-3.6-3.6-3.0	45 mm	461	LEVEL & PAVE W/45mm TYPE IIIS
	0+970.000	1+010.000	VARIES-3.6-3.6-VARIES	45 mm	16	LEVEL & PAVE W/45mm TYPE IIIS
	1+010.000	1+090.000	0.9-3.6-3.6-0.9	-	43	BR. # 125 - COLD PLANE 25mm, OVERLAY W/25mm TYPE IVS
	1+090.000	1+130.000	VARIES-3.6-3.6-VARIES	45 mm	16	LEVEL & PAVE W/45mm TYPE IIIS
	1+130.000	1+800.000	3.0-3.6-3.6-3.0	45 mm	318	LEVEL & PAVE W/45mm TYPE IIIS
	1+800.000	1+863.620	VARIES-3.6-3.6-VARIES	45 mm	32	LEVEL & PAVE W/45mm TYPE IIIS
	1+863.620	2+276.736	VARIES-SEE LAYOUT SHEETS	45 mm	255	COLD PLANE 60mm - LEVEL & PAVE W/45mm TYPE IIIS
	2+276.736	2+340.000	VARIES-3.6-3.6-VARIES	45 mm	32	LEVEL & PAVE W/45mm TYPE IIIS
	2+340.000	3+300.000	3.3-3.6-3.6-3.3	45 mm	477	LEVEL & PAVE W/45mm TYPE IIIS
	3+300.000	3+320.000	VARIES-3.6-3.6-VARIES	45 mm	10	LEVEL & PAVE W/45mm TYPE IIIS
3+320.000	5+300.000	3.6-3.6-3.6-3.6	45 mm	1027	LEVEL & PAVE W/45mm TYPE IIIS	
5+300.000	5+320.000	VARIES-3.6-3.6-VARIES	45 mm	10	LEVEL & PAVE W/45mm TYPE IIIS	
5+320.000	5+793.638	3.3-3.6-3.6-3.3	45 mm	235	LEVEL & PAVE W/45mm TYPE IIIS	
5+793.638	6+881.555	VARIES-SEE LAYOUT SHEETS	45 mm	571	COLD PLANE 60mm - LEVEL & PAVE W/45mm TYPE IIIS	



PROJECT TYPICAL SHEET #1	DESIGNED BY <u>WHEELER</u> DATE <u>12-02</u>
	DRAWN BY <u>WHEELER</u> DATE <u>12-02</u>
	DESIGN FILE NO. <u>pave/01b018/pb018.dgn</u>
	PRF FILE <u>pb018ty.l</u> DATE <u>10-JUL-2006</u>
	PLOTTED <u>10-JUL-2006</u>
PROJ. NAME SALISBURY - MIDDLEBURY	
PROJ. NO. NH 2311(1)S	
SHEET 2 OF 67 SHEETS	