

NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE III.

THE LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE SHOWN IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY PRIOR TO PAVING THE TOP COURSE ALONG THE COLD PLANED TYPICAL SECTIONS. AN ESTIMATED THICKNESS OF 1/2" OF ITEM 406.27 HAS BEEN INCLUDED TO COVER THIS PROVISION WHERE REQUIRED.

ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.

2. EMULSIFIED ASPHALT, TYPE RS-1, 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 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.

3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4in (TOTAL THICKNESS EXCLUDING LEVELING).

4. PRIOR TO RECLAIMING, EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 3 in +/- 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 FOR USING THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, TYPE I, POWER GRADER RENTAL, LOADER RENTAL, TYPE I, TRUCK RENTAL, AND POWER BROOM RENTAL, TYPE I. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE RESIDENT ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH SPECIAL PROVISION (SUBBASE, RAP).

5. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 6ft POSTS. IF THIS CANNOT BE OBTAINED THEN 8ft POSTS SHALL BE USED.

6. STEEL BEAM GUARD RAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.

7. 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 BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.

8. ITEMS 604.40, 604.412 & 604.418 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL D,1,S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.

9. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH AGGREGATE SHOULDERS, RAP AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP.

10. ALL DRIVES SHALL RECEIVE A PAVED APRON TO THE SIDEWALK, OR 3ft, AS DIRECTED BY THE RESIDENT ENGINEER. ANY REQUIRED EXCAVATION SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER THE APPLICABLE RENTAL ITEM(S). IF REQUIRED, A NEW SUBBASE SHALL BE CONSTRUCTED AND WILL BE PAID FOR UNDER ITEM 900.680, SPECIAL PROVISION (SUBBASE, RAP). A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 406.27. ESTIMATED QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.

11. ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL, TYPE I AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL FLARES. THE GUARD RAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3in DEPTH OF AGGREGATE SHOULDER, RAP UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDERS, RAP AND 25 CUBIC YARDS OF EARTH BORROW FOR EACH GUARD RAIL TERMINAL.

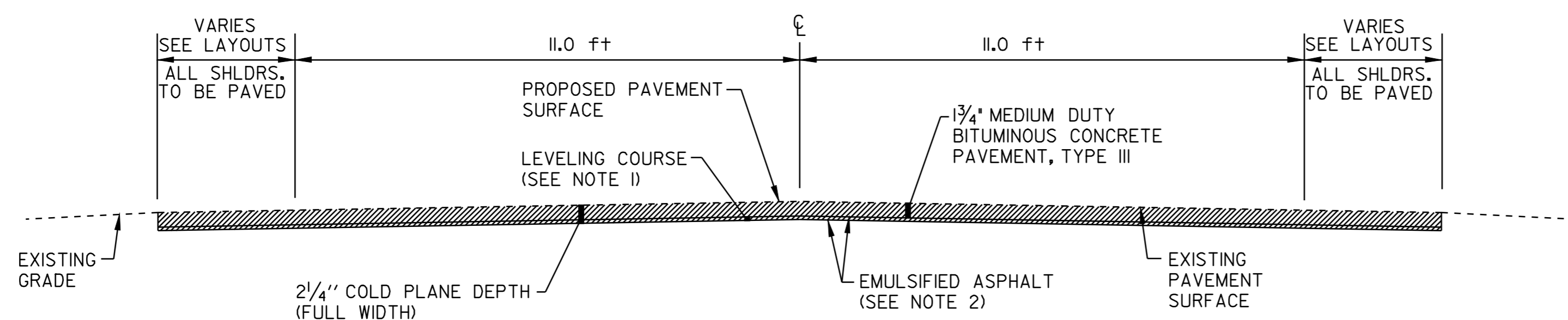
12. ITEM 616.47, BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS WILL BE PAID ONLY WHERE SPECIFIED IN THE PLANS. ALL OTHER BITUMINOUS CONCRETE PAVEMENT WORK, WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDEROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 406.27, MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT.

13. COMPACTION, GRADING, AND CLEAN UP OF ITEM 900.680-SPECIAL PROVISION (SUBBASE, RAP), ITEM 402.13-AGGREGATE SHOULDERS, RAP, AND ITEM 651.35-TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT PRICE OF EACH ITEM.

14. AN ESTIMATED THICKNESS OF 2" OF SPECIAL PROVISION (SUBBASE, RAP) HAS BEEN INCLUDED FOR THE PROVISION OF IMPROVING GRADATION DEFICIENCIES AND/OR CORRECTING SUPERELEVATION, AS NECESSARY, OR AS DIRECTED BY THE RESIDENT ENGINEER.

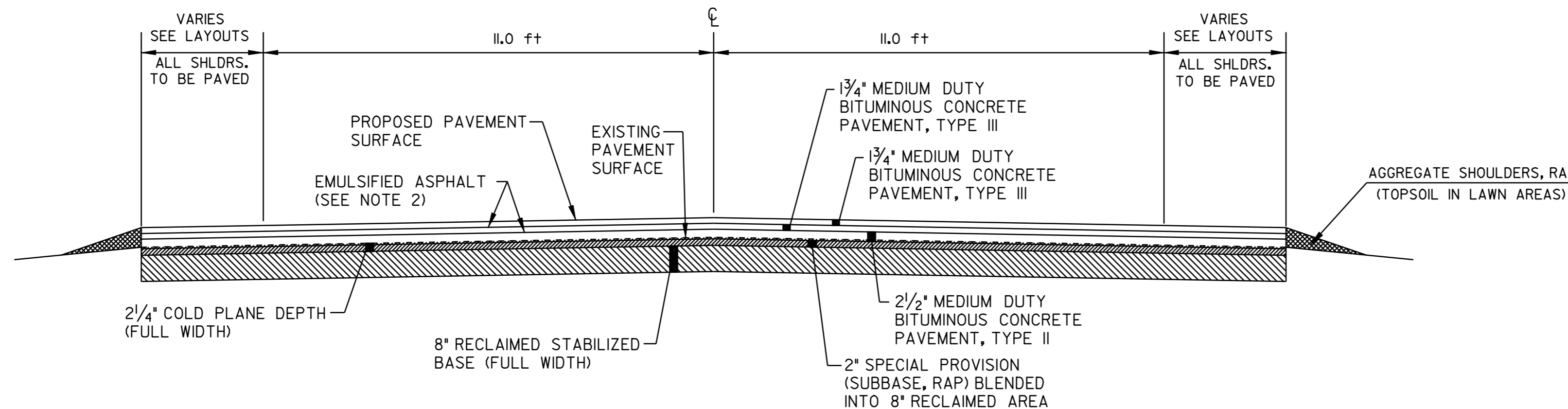
15. STABILIZING AGENT FOR RECLAIMED STABILIZED BASE WILL BE WATER. PAYMENT SHALL BE INCIDENTAL TO ITEM 310.20.

16. SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING PLATES MANUFACTURED BY NEENAH FOUNDRY OR ANOTHER EQUAL CAST IRON PRODUCT FROM THE AGENCY'S APPROVED PRODUCTS LIST.



COLD PLANED TYPICAL SECTION

MONTGOMERY
~~STA 293+83 TO 319+44~~
~~STA 401+28 TO 456+64~~
 405+50
BERKSHIRE
~~STA 41+18 TO 82+47~~
 51+00



RECLAIM TYPICAL SECTION

MONTGOMERY
 405+50
STA 319+44 TO 401+28
STA 460+65 TO 554+29
ENOSBURG
STA 0+00 TO 39+60
BERKSHIRE
STA 0+00 TO 20+54
 41+17 TO 51+00

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING Tons	NOTES
MONTGOMERY - VT ROUTE 118	293+83	319+44	VARIES -11.0FT-11.0FT- VARIES	1 3/4 in	230	COLD PLANE 2 1/4", LEVEL AND PAVE w/ 1 3/4" TYPE III
	319+44	401+28 405+50	VARIES -11.0FT-11.0FT- VARIES	1 3/4 in	--	COLD PLANE 2 1/4", RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE, RAP) IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE II, & 2 - LIFTS 1 3/4" TYPE III
	401+28	456+64	VARIES -11.0FT-11.0FT- VARIES	1 3/4 in	530	COLD PLANE 2 1/4", LEVEL AND PAVE w/ 1 3/4" TYPE III
	460+65	554+29	VARIES -11.0FT-11.0FT- VARIES	1 1/2 in	--	COLD PLANE 2 1/4", RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE, RAP) IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE II, & 2 - LIFTS 1 3/4" TYPE III
ENOSBURG - VT ROUTE 118	0+00	39+60	VARIES -11.0FT-11.0FT- VARIES	1 1/2 in	--	COLD PLANE 2 1/4", RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE, RAP) IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE II, & 2 - LIFTS 1 3/4" TYPE III
BERKSHIRE - VT ROUTE 118	0+00	20+54	VARIES -11.0FT-11.0FT- VARIES	1 1/2 in	--	COLD PLANE 2 1/4", RECLAIM 8", MIX 2" SPECIAL PROVISION (SUBBASE, RAP) IN RECLAIM AREA, PAVE w/ 2 1/2" TYPE II, & 2 - LIFTS 1 3/4" TYPE III
	41+17 41+18	51+00	VARIES -11.0FT-11.0FT- VARIES	1 3/4 in	380	COLD PLANE 2 1/4", LEVEL AND PAVE w/ 1 3/4" TYPE III

PROJECT TYPICAL SHEET #1

DESIGNED BY BCE/PJM DATE 6-06

DRAWN BY C.E.A., INC. DATE 6-06

DESIGN FILE NO. p98c182.dgn

PRF FILE p98c182+yp1.l DATE 10-FEB-2010 PLOTTED

PROJ. NAME **MONTGOMERY - BERKSHIRE**

PROJ. NO. **STP 2125(1)S**

SHEET **2** OF **41** SHEETS