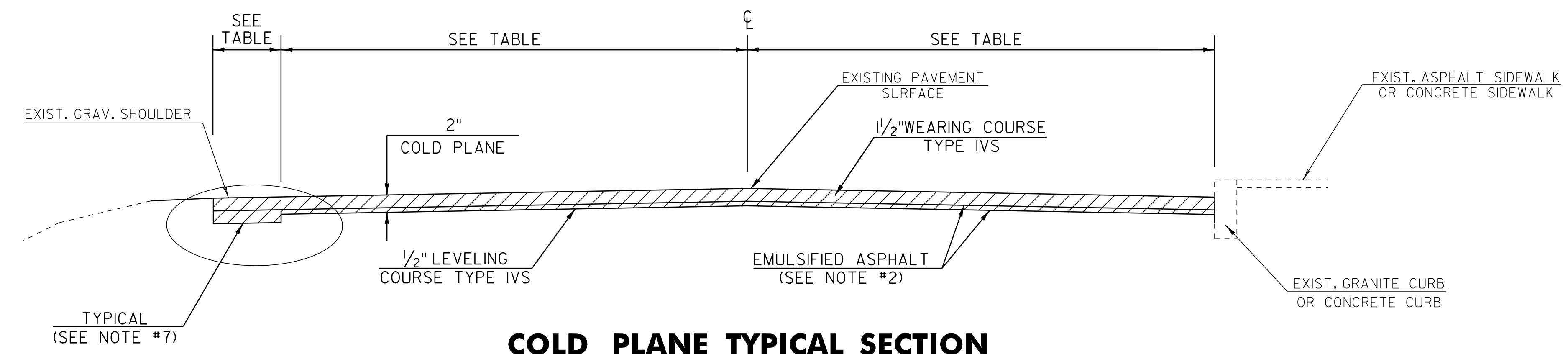
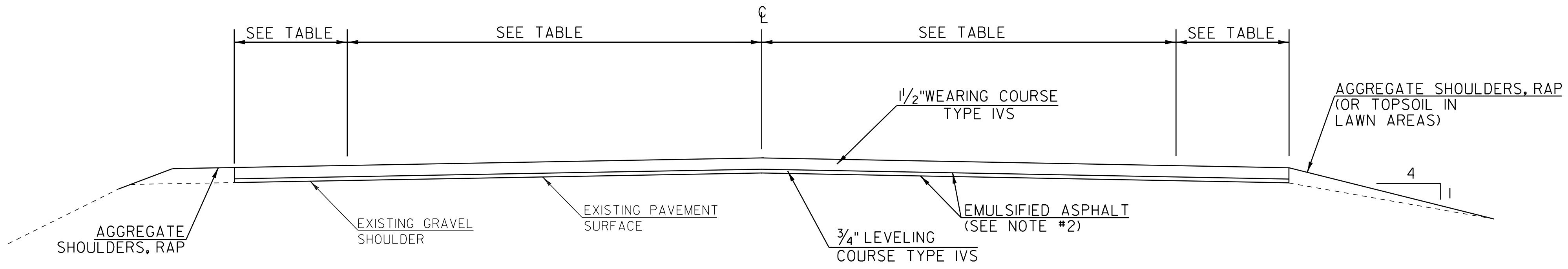


GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL PG BINDER USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 490 OF THE GENERAL SPECIAL PROVISIONS.
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 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
4. GRASS GROWING ADJACENT TO THE PAVEMENT OR THROUGH CRACKS IN THE PAVEMENT, WHICH MAY HAMPER THE PLACEMENT OF NEW BITUMINOUS CONCRETE PAVEMENT, SHALL BE REMOVED BY THE CONTRACTOR AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
5. AN ESTIMATED QUANTITY OF ITEM 608.15, POWER GRADER RENTAL HAS BEEN INCLUDED FOR THE EXCAVATION OF UNPAVED SHOULDERS AND REMOVING BUILT UP SAND, SOD ETC. ADJACENT TO THE SHOULDER, IN NON-GUARDRAIL AREAS, TO ALLOW FREE DRAINAGE OFF THE SHOULDER.
6. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS OR AS DENOTED OTHERWISE ON THE PLANS. A FULL DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE PROJECT BEGIN/END AND AT ALL SIDE ROAD APPROACHES AS SHOWN ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL JOINTS SHALL BE SAW CUT, INCIDENTAL TO ITEM 210.10, COLD PLANING, BITUMINOUS PAVEMENT.
7. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATION SHALL BE PAID FOR UNDER ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER. THIS WORK SHALL BE DONE BEFORE THE LEVELING COURSE IS PAVED. SEE THE PAVING PROJECT LIMITS TABLE ON THIS SHEET FOR PROPOSED PAVEMENT WIDTHS.
8. POTHOLES SHALL BE REPAIRED WITH ITEM 402.13, AGGREGATE SHOULDERS, RAP OR 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT AS DIRECTED BY THE RESIDENT ENGINEER.
9. BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS PUBLIC AND / OR PRIVATE DRIVES AND PERMITTED DRIVES), SHALL BE PAID FOR UNDER ITEM 900.675, SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRIVES), BITUMINOUS CONCRETE MATERIAL PLACED BY MECHANICAL METHODS AT THESE LOCATIONS IS EXCLUDED. ALL OTHER BITUMINOUS MATERIALS PLACED WITHIN THE PROJECT LIMITS, WHETHER BY HAND OR MECHANICAL METHODS, SHALL BE PAID UNDER THE APPROPRIATE CONTRACT PAY ITEM FOR BITUMINOUS CONCRETE PAVEMENT.
10. ALL SIDE ROADS ARE TO BE PAVED 25 FEET FROM THE EDGE OF MAINLINE UNLESS OTHERWISE SPECIFIED IN THE PLANS OR DIRECTED BY THE RESIDENT ENGINEER.
11. ALL EDGES OF PAVEMENT ON MAINLINE SHALL CONFORM TO THE SAFETY EDGE DETAIL. ALL EDGES OF PAVEMENT AND ALL CURB AT GUARDRAIL LOCATIONS SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.13, AGGREGATE SHOULDERS, RAP. ANY ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID UNDER ITEM 402.12, AGGREGATE SHOULDERS.
12. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.13, AGGREGATE SHOULDERS, RAP, AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
13. ITEMS 604.40, 604.412, 604.415 AND 604.418 ARE ESTIMATED ITEMS AND SHALL BE PERFORMED AT LOCATIONS SHOWN ON THE LAYOUT SHEETS OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION MATCHES WITH THE SURROUNDING TERRAIN.
14. AN ESTIMATED QUANTITY OF ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I, ITEM 608.37, TRUCK RENTAL AND ITEM 608.40, LOADER RENTAL, TYPE I HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES. 25 CUBIC YARDS OF EARTH BORROW HAS BEEN INCLUDED AT EACH LOCATION TO PROVIDE FOR FLARE CONSTRUCTION. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF DITCHING MATERIAL OR TOPSOIL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ITEM 653.20, TEMPORARY EROSION MATTING SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL FLARE. THE QUANTITIES REFLECT 25 SY OF ITEM 653.20, TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL FLARE.
15. INSTALL NEW SIGNS, AS SHOWN ON THE PAVING LAYOUTS, ON SQUARE STEEL SIGN POSTS.



GUILFORD - 325+25 TO 340+30
 BRATTLEBORO - B 37+00 TO B 57+66



GUILFORD - 0+00 TO 258+17
 VERNON - V 0+00 TO V 11+51
 GUILFORD - 258+17 TO 325+25
 340+30 TO 356+64
 BRATTLEBORO - B 0+00 TO B 37+00

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	SHOULDER	LANE TYPICAL	SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH	TYPE	NOTES
US 5 GUILFORD	0+00	8+20	2.0	11.0-11.0	2.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	8+20	75+16	1.0	11.0-11.0	1.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	75+16	75+55	1.0	11.0-11.0	1.0	1"	-	IVS	BRIDGE #1 OVERLAY
	75+55	201+60	1.0	11.0-11.0	1.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	201+60	258+17	2.0	11.0-11.0	2.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
VERNON	V 0+00	V 4+50	2.0	11.0-11.0	2.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	V 4+50	V 11+51	3.0	11.0-11.0	3.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
GUILFORD	258+17	325+25	3.0	11.0-11.0	3.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	325+25	327+33	3.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	327+33	327+92	1.0	10.0-10.0	1.0	1 1/4"	-	IVS	BRIDGE #5 COLD PLANE 1 1/4", LEVEL AND OVERLAY
	327+92	340+30	3.5	11.0-11.0	3.5	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	340+30	356+64	3.5	11.0-11.0	3.5	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
BRATTLEBORO	B 0+00	B 34+65	3.5	11.0-11.0	3.5	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	B 34+65	B 36+25	VARIES	VARIES	VARIES	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	B 36+25	B 37+00	2.0	16.0-16.0	2.0	1 1/2"	3/4"	IVS	LEVEL AND OVERLAY
	B 37+00	B 57+66	VARIES	VARIES	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY

NOT TO SCALE

PROJECT TYPICAL SHEET 1

PROJECT NAME: GUILFORD-BRATTLEBORO	PLOT DATE: 29-JAN-2013 11:40
PROJECT NUMBER: STP 2707(1)	DRAWN BY: WWG
FILE NAME: /pave/07cl66/pcl66	CHECKED BY: PTS
DESIGNED BY: NLL	IPARM FILE NAME: 07Cl66_04
SHEET 4 OF 97	