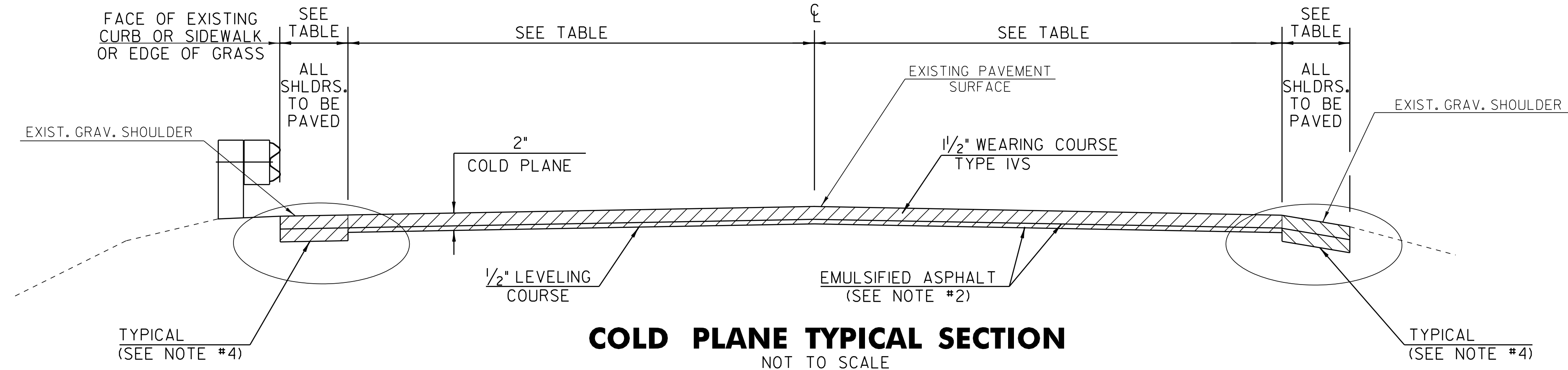
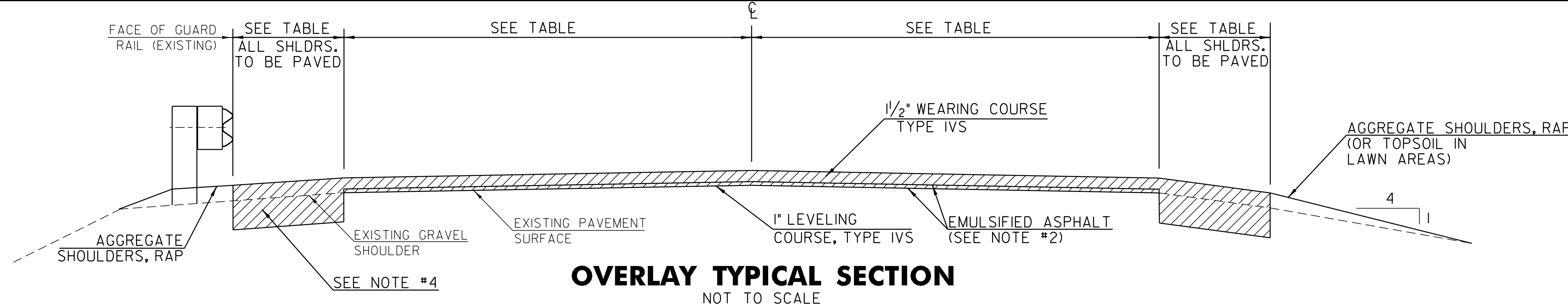


GENERAL NOTES

1. THE PAVEMENT WEARING COURSE SHALL BE TYPE IVS. THE LEVELING COURSE SHALL BE TYPE IVS, ITEM 490.30, AS SHOWN ON THE TYPICAL'S, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE IN ACCORDANCE WITH SECTION 490 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. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED MATERIAL SHALL 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. 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 ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED.
5. COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICAL'S 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.
6. 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.
7. ALL EDGES OF PAVEMENT SHALL BE BACKED UP FULL HEIGHT WITH COLD PLANE GRINDINGS AS DIRECTED BY THE RESIDENT ENGINEER AND WILL BE PAID FOR UNDER ITEM 402.J3, AGGREGATE SHOULDERS, RAP.
8. COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL, FINE GRADED, ITEM 402.J3, AGGREGATE SHOULDERS, RAP, AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
9. ITEM 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.
10. 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.
11. INSTALL NEW SIGNS, AS SHOWN ON THE PAVING LAYOUTS, ON SQUARE STEEL SIGN POSTS.
12. ITEM 621.76, REPLACE GUARDRAIL POST ASSEMBLY & ITEM 621.77, REPLACE GUARDRAIL BEAM UNIT ARE ESTIMATED AT 10 PERCENT OF THE TOTAL STEEL BEAM GUARDRAIL LENGTH WHICH IS BEING RETAINED.
13. 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 HAVE BEEN INCLUDE FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES. 25 CUBIC YARDS OF EARTH BORROW HAS BEEN INCLUDED 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.
14. THE REMOVAL OF THE EXISTING MATERIAL AT THE GUTTER LOCATIONS IS INCIDENTAL TO ITEM 608.25, ALL PURPOSE EXCAVATOR RENTAL, TYPE I UNLESS OTHERWISE NOTED.



PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	SHOULDER	LANE TYPICAL	SHOULDER	WEARING DEPTH (in)	LEVELING DEPTH	LEVEL TYPE	NOTES
HARTFORD	0+13	0+95	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
WILDER STATE HWY	0+95	10+78	5.0	11.0-11.0	5.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	10+78	16+68	6.0	11.0-11.0	5.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	11+90	16+96	VARIES	-	-	-	2"	IVS	LEVEL SHOULDER 2" TYPE IVS PRIOR TO ROADWAY LEVELING
	16+68	17+80	VARIES	VARIES	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	17+80	35+75	10.0	12.0-12.0	10.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	35+75	38+60	VARIES	VARIES	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
US ROUTE 5									
	254+18	271+60	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	271+60	279+00	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	279+00	280+60	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	280+60	287+00	3.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	287+00	288+00	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	288+00	297+33	2.0	11.0-11.0	2.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	297+33	297+90	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	297+90	307+13	4.0	11.0-11.0	4.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	307+13	307+65	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	307+65	313+66	3.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	313+66	319+75	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	319+75	320+75	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	320+75	323+75	5.0	11.0-11.0	5.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	323+75	324+75	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	324+75	330+20	3.0	11.0-11.0	3.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	330+20	330+85	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	330+85	332+00	2.0	11.0-11.0	4.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	332+00	332+86	VARIES	11.0-11.0	VARIES	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY
	332+86	343+20	4.0	11.0-11.0	4.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY. BRIDGE 75
	343+20	360+05	4.0	11.0-11.0	4.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	360+05	375+05	VARIES	11.0-11.0	VARIES	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	375+05	386+50	3.0	11.0-11.0	3.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	386+50	388+40	VARIES	11.0-11.0	VARIES	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	388+40	398+66	3.0	11.0-11.0	3.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
NORWICH									
US ROUTE 5	0+00	18+81	3.0	11.0-11.0	3.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	18+81	19+53	VARIES	11.0-11.0	VARIES	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	19+53	28+50	4.0	11.0-11.0	4.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	28+50	30+00	VARIES	11.0-11.0	VARIES	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	30+00	41+70	9.0	11.0-11.0	9.0	1 1/2"	1"	IVS	LEVEL AND OVERLAY
	41+70	44+35	9.0	11.0-11.0	9.0	1 1/2"	1/2"	IVS	COLD PLANE 2", LEVEL AND OVERLAY

PROJECT TYPICAL SHEET 1

PROJECT NAME: HARTFORD-NORWICH
PROJECT NUMBER: STP 2206(1)S

FILE NAME: /pave/99cl64/pci64
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: pci64+y01.i

PLOT DATE: 14-FEB-2012 15:49
DRAWN BY: MRS
CHECKED BY: NLL
SHEET 13 OF 137