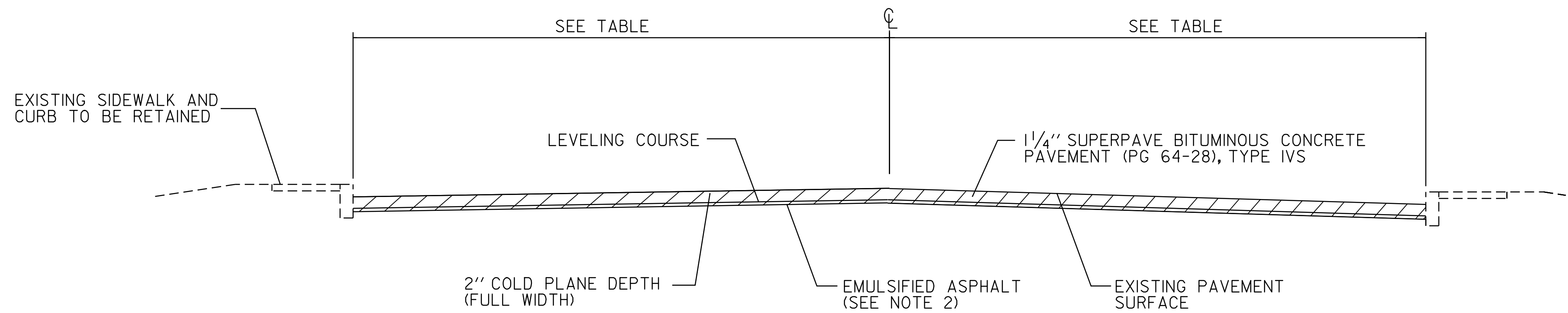


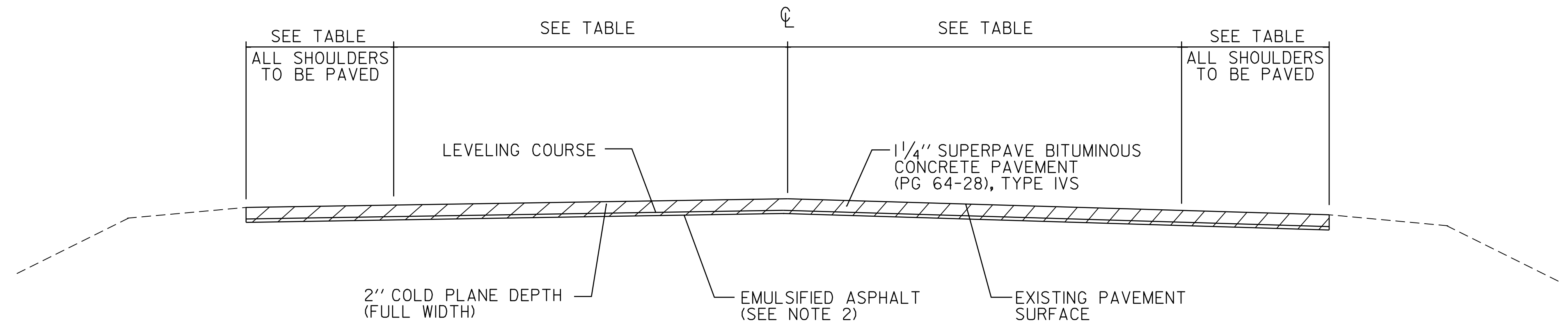
NOTES

1. THE WEARING COURSE SHALL BE TYPE IVS BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 64-28.
 2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL 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. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
 4. ITEM 616.47 BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS SHALL ONLY BE PAID WHERE INDICATED IN THE PLANS. ALL PAVING WHICH COULD INVOLVE SOME HAND-WORK (SUCH AS DRIVEWAYS, AROUND DROP INLETS, ETC.) SHALL BE PAID AS ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
 5. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGIN AND END PROJECT LOCATIONS AND AT ALL SIDE ROAD APPROACHES AS INDICATED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
 6. ITEMS 604.40 & 604.412 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY THE RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
 7. ALL DRIVES AND MAILBOX TURNOUTS SHALL RECEIVE A PAVED APRON TO THE SIDEWALK OR AS DIRECTED BY THE RESIDENT ENGINEER. ANY AND ALL REQUIRED EXCAVATION IN DRIVE AREAS SHALL BE AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 210.10 OR 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. ALL MAILBOX TURNOUTS SHALL HAVE THE EXISTING EDGE OF PAVEMENT BACKED-UP WITH COLD PLANE GRINDINGS PRIOR TO THE PLACEMENT OF THE PAVED APRON. QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
 8. 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. EXCAVATION WILL BE PAID FOR AS ALL PURPOSE EXCAVATOR RENTAL, TYPE 10R POWER GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH ITEM 301.28 SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
 9. 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 RESIDENT ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY BUT WILL BE INCIDENTAL TO ITEM 490.30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28).
 10. THE PROPOSED GUARDRAIL SHALL BE INSTALLED IN A LOCATION THAT MAXIMIZES THE DISTANCE FROM THE CENTER OF THE ROAD TO THE FACE OF GUARDRAIL. 3 FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FOOT POSTS.
- II. STEEL BEAM GUARD RAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.



COLD PLANE TYPICAL SECTION - CURBED

U.S. ROUTE 7 COLCHESTER 0+00 TO STA. 33+26



COLD PLANE TYPICAL SECTION

U.S. ROUTE 7 COLCHESTER 33+26 TO STA. 48+00

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN	END	LANE TYPICAL	WEARING DEPTH	LEVELING	NOTES
COLCHESTER U.S. ROUTE 7	0+00	48+00	VARIES - SEE LAYOUT SHEETS	1 1/4"	3/4"	COLD PLANE 2", LEVEL WITH 3/4" TYPE IVS AND PAVE WITH 1 1/4" TYPE IVS

SEEDING FORMULA URBAN AREAS

% WT.	LBS./A.	NAME	PUR %	GERM %
42.5	34.0	CREeping RED FESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	90
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.00	80.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PROJECT NAME: COLCHESTER	-----
PROJECT NUMBER: STP 2307(1)s	-----
FILE NAME: /pave01d044/p01d044.dgn	PLOT DATE: 23-APR-2009 15:3
PROJECT LEADER: MW	DRAWN BY: LSW
IPARM NAME: p01d044typs01.i	CHECKED BY: LSW
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