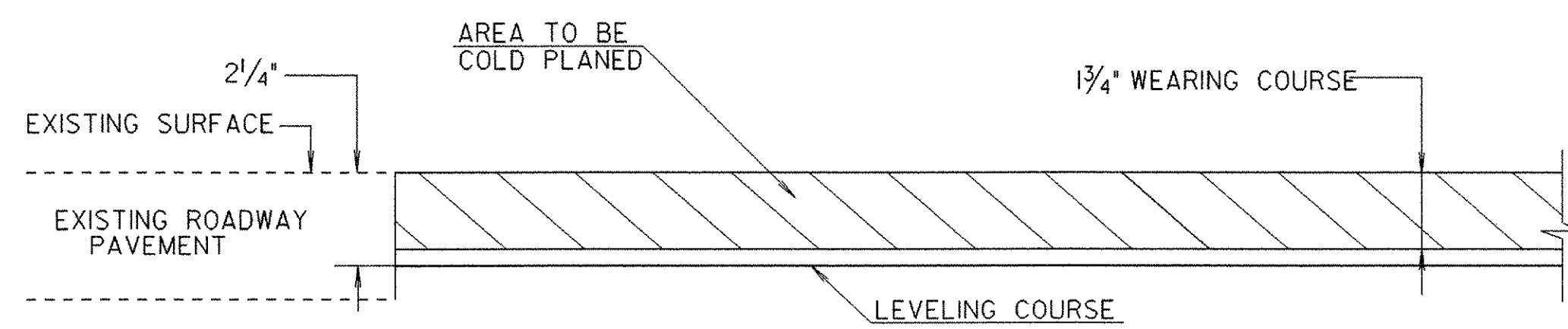


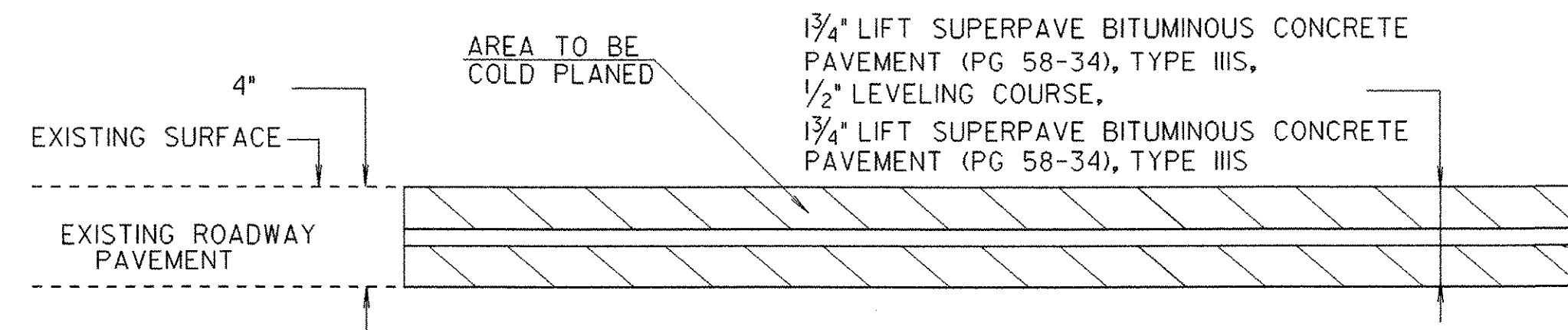
NOTES

1. THE WEARING COURSE SHALL BE TYPE III SUPERPAVE BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
2. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT A RATE OF 0.025 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
3. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 1/4 INCH (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
4. EXISTING SHOULDER MATERIAL WILL BE COLD PLANED TO A DEPTH OF 4 1/2 INCH +/- OR AS DIRECTED BY THE RESIDENT ENGINEER. EXCAVATED SHOULDER MATERIAL SHALL BE REUSED AS AGGREGATE SHOULDERS, RAP OR REMOVED FROM THE PROJECT AREA, AS DIRECTED BY THE RESIDENT ENGINEER.
5. 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 ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
6. 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 SUBBASE, RAP. A NEW BITUMINOUS SURFACE SHALL BE CONSTRUCTED AS DIRECTED AND WILL BE PAID FOR UNDER ITEM 490.30.
7. THREE FEET OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 6 FOOT POSTS. ALL GUARDRAIL SHALL BE STEEL BEAM GUARDRAIL WITH STEEL POSTS AND WOOD BLOCKOUTS (OR APPROVED ALTERNATIVE MATERIAL). NEW GUARDRAIL SHALL COMPLY WITH STANDARD G-1.
8. A QUANTITY FOR ITEM 604.412, "REHABING DI, CB OR MH CLASS I" HAS BEEN INCLUDED IN THE QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER. ALL D.I.'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
9. 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).
10. ESTIMATED QUANTITIES OF ITEM 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE I" AND 608.37, "TRUCK RENTAL" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL. AN ESTIMATED QUANTITY OF 203.30, "EARTH BORROW" HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTIONS. THE GUARD RAIL END SECTION SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF AGGREGATE SHOULDERS, RAP UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.



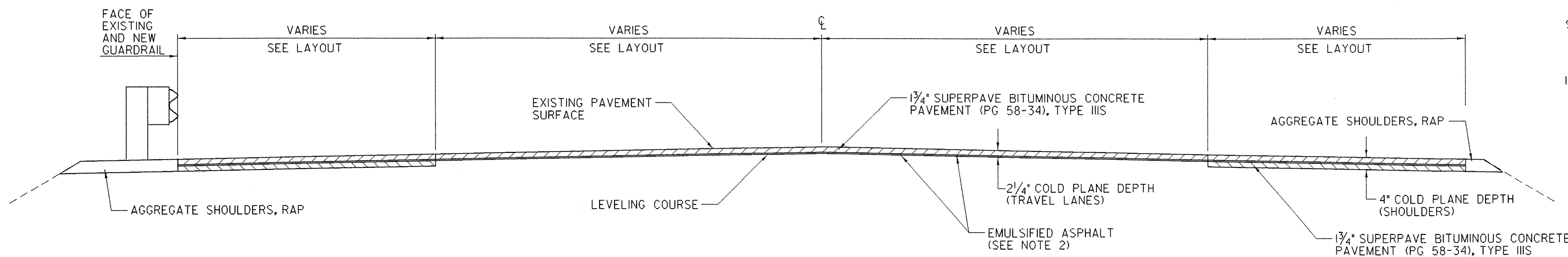
BUTT JOINT COLD PLANING DETAIL

NOT TO SCALE
 FULL ROADWAY WIDTH
 STA. 94+31.14
 STA. 213+84.00

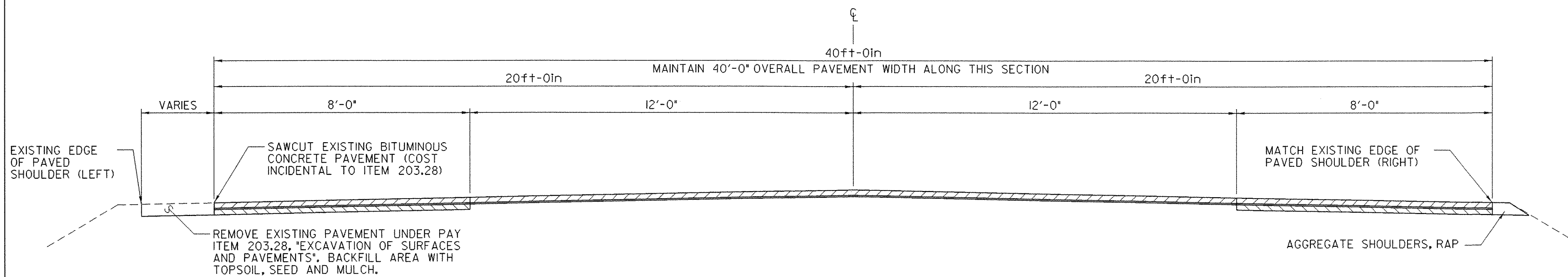


SIDE ROAD APPROACH AREA COLD PLANING DETAIL

NOT TO SCALE
 WIGHTMAN ROAD APPROACHES
 STA. 101+93.09 - STA. 102+72.86
 STA. 129+92.53 - STA. 130+70.73



**COLD PLANE TYPICAL SECTION
 94+31.14 TO 213+84.00**



**TYPICAL SECTION
 STA. 97+00 TO STA. 111+30**

NOTES

1. GUARDRAIL NOT SHOWN IN ABOVE DETAIL. SEE SHEET 13 FOR LOCATIONS OF GUARDRAIL ALONG THIS SEGMENT.
2. PAVEMENT THICKNESSES ARE THE SAME AS SHOWN IN THE COLD PLANE TYPICAL SECTION.
3. REFER TO SHEET 21 FOR PAVEMENT WIDTH TRANSITION DETAIL.

PROJECT PAVING LIMITS

TOWN AND ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING TONS	NOTES
DANVILLE U.S. ROUTE 2	94+31.14	213+84.00	VARIES - VARIES - VARIES - VARIES	1 3/4"	1560.83	COLD PLANE 2 1/4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE III* COLD PLANE 4", LEVEL WITH 1/2" TYPE IVS & PAVE WITH 1 3/4" TYPE III PLUS 1 3/4" TYPE III **

* EXISTING TRAVEL LANES
 ** EXISTING SHOULDERS

**SEEDING FORMULA
 RURAL AREAS**

% WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
15.0	9.0	BIRDSFOOT TREFoil	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

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
 TYPICAL
 SHEET**

PROJECT NAME: DANVILLE	PLOT DATE: 12-JAN-2007
PROJECT NUMBER: NH 2205 (1)S	DRAWN BY: SJB
FILE NAME: pave/99b162/99b162	CHECKED BY: EPD
PROJECT LEADER: EPD	SHEET 8 OF 63
DESIGNED BY: JDA	
PLOT FILE: 99B162+yp.1	