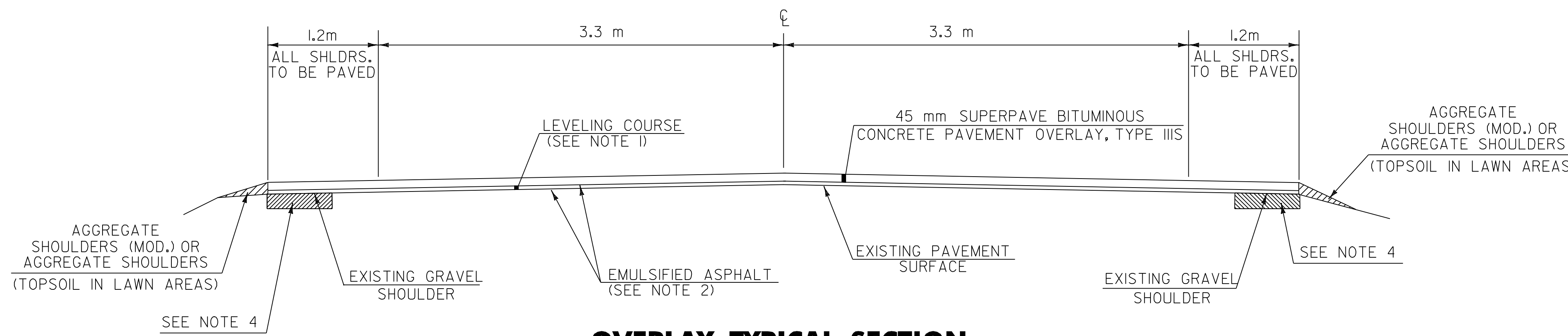
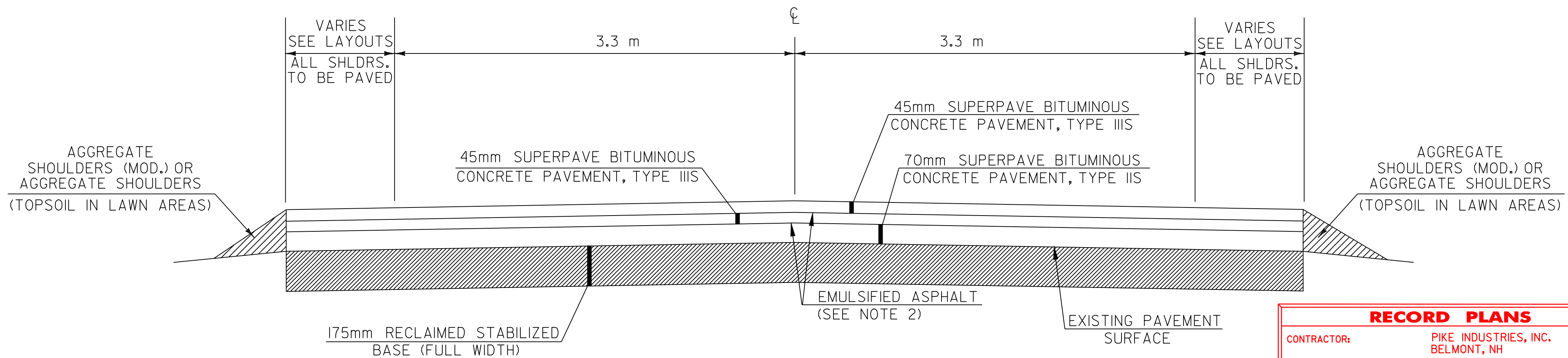


**NOTES**

- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS. THE LEVELING COURSE SHALL BE TYPE IVS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. LEVELING HAS BEEN INCLUDED TO RESHAPE THE ROADWAY, AFTER COLD PLANING AND PRIOR TO PAVING THE TOP COURSE ALONG THE OVERLAY TYPICAL SECTION. AN ESTIMATED THICKNESS OF 15mm OF ITEM 490.30 HAS BEEN INCLUDED TO COVER THIS PROVISION.  
ALL ASPHALT CEMENT USED IN THE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON EXISTING PAVEMENT SURFACES (NOT INCLUDING RECLAIMING AREAS), BETWEEN ALL COURSES OF PAVEMENT AND ON COLD PLANED SURFACES AT THE RATE OF 0.2 L/SM OR AS DIRECTED BY THE RESIDENT ENGINEER.
- BITUMINOUS CONCRETE PAVEMENT TOLERANCE = +/- 5 mm (TOTAL THICKNESS EXCLUDING LEVELING).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER WILL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL WILL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR USING THE APPROPRIATE RENTAL ITEMS SUCH AS ALL PURPOSE EXCAVATOR RENTAL, GRADER RENTAL, LOADER RENTAL, TRUCK RENTAL, AND POWER BROOM RENTAL. THE METHOD OF REMOVAL AND THE USE OF RENTAL ITEMS SHALL BE APPROVED BY THE ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED) OR COLD PLANE GRINDINGS.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 1.8m POSTS. IF THIS CANNOT BE OBTAINED THEN 2.4m POSTS SHALL BE USED.
- 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 BEGINNING/END AND AT ALL SIDE ROAD APPROACHES AS DENOTED ON THE PROJECT PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. COLD PLANE MATERIAL WILL BE USED ON THE PROJECT AS DIRECTED BY THE RESIDENT ENGINEER.
- 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 D.I.'S SHALL BE RAISED, OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
- PIPE INLET AND OUTLET AREAS, AND DITCH CLEANING THROUGH THE PROJECT, SHALL BE PERFORMED AT LOCATIONS AS INDICATED ON THE DITCH CLEANING DETAIL SHEET AND AS DIRECTED BY THE RESIDENT ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).
- ALL DRIVES SHALL RECEIVE A 1m PAVED APRON 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 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. QUANTITIES OF THE ABOVE ITEMS HAVE BEEN INCLUDED TO PAY FOR THIS WORK.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37, TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARD RAIL FLARES WITH EXCAVATED DITCHING MATERIAL. THE GUARD RAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 75mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARD RAIL TERMINAL.
- 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 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- 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 402.12, AGGREGATE SHOULDERS (MOD.). ADDITIONAL MATERIAL REQUIRED AFTER THE COLD PLANE GRINDINGS ARE USED WILL BE PAID FOR UNDER ITEM 402.12, AGGREGATE SHOULDERS.
- 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 ENGINEER. PAYMENT FOR THIS WORK WILL NOT BE MADE DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34).



**OVERLAY TYPICAL SECTION**  
**WOODBURY**  
**STA 3+546.0 TO 8+050**



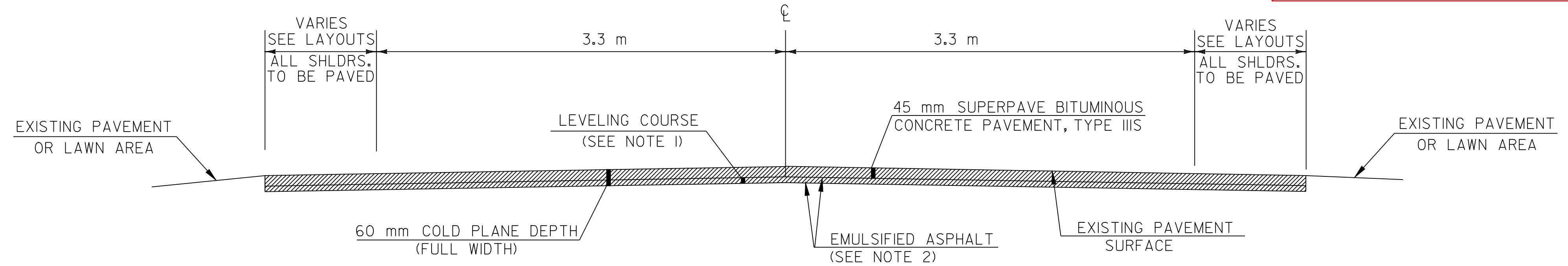
**RECLAIMED STABILIZED BASE TYPICAL SECTION**  
**WOODBURY**  
**STA 8+050 TO 12+378**  
**HARDWICK**  
**STA 0+000 TO 1+000**

**RECORD PLANS**

CONTRACTOR: PIKE INDUSTRIES, INC. BELMONT, NH  
 RESIDENT ENGINEER: IAN JENIKE  
 CONSTRUCTION BEGAN: FEBRUARY 22, 1993  
 CONSTRUCTION COMPLETED: OCTOBER 15, 1993  
 RECORD PLANS BY: CONSTRUCTION CADD

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.  
 BY: \_\_\_\_\_, RESIDENT ENGINEER  
 DATE: \_\_\_\_\_

NOTE: ANY FURTHER INFORMATION CONCERNING FINAL QUANTITIES, AMOUNTS OR OTHER DETAILS RELATIVE TO THIS PROJECT MAY BE FOUND ON MICROFILM IN CENTRAL FILES.



**COLD PLANED TYPICAL SECTION**  
**HARDWICK**  
**STA 1+000 TO 1+595**  
**WOODBURY**  
**STA 5+747 TO 5+793**  
**0+985**  
**PROJECT PAVING LIMITS**

**ARCHIVED  
IN DPR**



TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING T/km	NOTES
WOODBURY VT ROUTE 14	3+546	8+050	1.2m-3.3m-3.3m-1.2m	45 mm	331	LEVEL & PAVE w/45mm TYPE IIIS
HARDWICK VT ROUTE 14	8+050	12+378	VARIES-3.3m-3.3m-VARIES	45 mm		RECLAIM & PAVE w/70mm TYPE IIS, 90mm TYPE IIIS (2 LIFTS)
HARDWICK VT ROUTE 14	0+000	1+000	VARIES-3.3m-3.3m-VARIES	45 mm		RECLAIM & PAVE w/70mm TYPE IIS, 90mm TYPE IIIS (2 LIFTS)
HARDWICK VT ROUTE 14	1+000	1+595	VARIES-3.3m-3.3m-VARIES	45 mm	324	COLD PLANE 60mm, LEVEL & PAVE w/45mm TYPE IIIS

**PROJECT TYPICAL SHEET #1**

DESIGNED BY: BCE/PJM DATE: 10-98  
 DRAWN BY: C.E.A., INC. DATE: 10-98  
 DESIGN FILE NO.: /pave/97bl74/pbl74.dgn  
 PRF FILE: pbl74p.tl DATE PLOTTED: 16-MAR-2008 16:51  
 PROJ. NAME: **WOODBURY - HARDWICK**  
 PROJ. NO.: **STP 9817(1)S**  
 SHEET **2** OF **25** SHEETS