

NOTES:

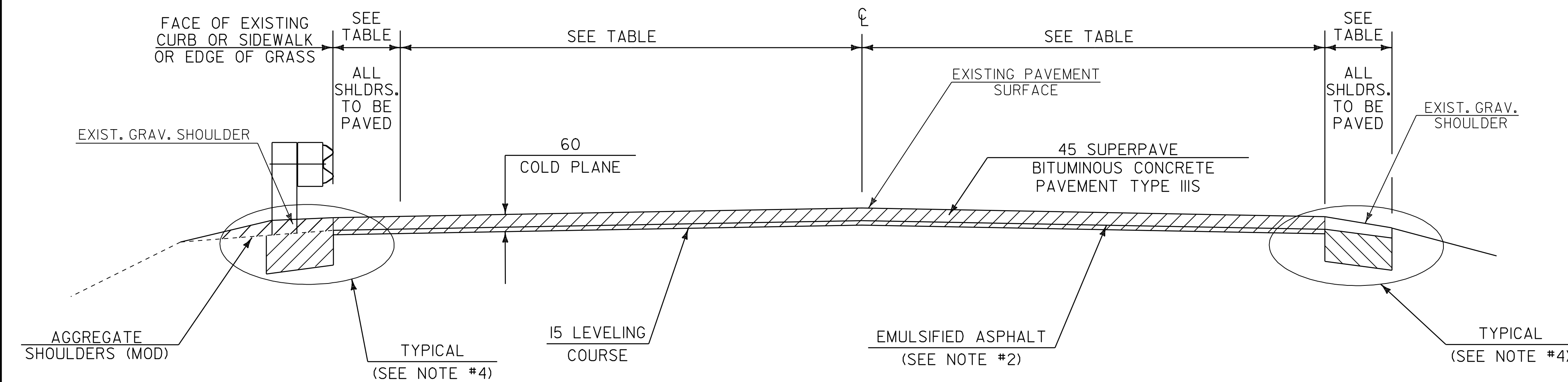
- THE PAVEMENT WEARING COURSE SHALL BE TYPE IIIS EXCEPT FOR BRIDGES 48, 50 AND 51 WHICH WILL BE TYPE IVS, THE BASE COURSE SHALL BE TYPE IS, AND THE LEVELING COURSE SHALL BE TYPE IVS ITEM 490.30, AS SHOWN ON THE TYPICALS, UNLESS DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-34.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.12 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 5 mm +/- (TOTAL THICKNESS EXCLUDING LEVEL COURSE).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm +/- OR AS DIRECTED BY THE 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 SUBBASE OF CRUSHED GRAVEL (FINE GRADED), ITEM 301.28(MOD).
- COLD PLANING SHALL BE COMPLETED ACCORDING TO TYPICAL 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 BUTT JOINTS SHALL BE SAW CUT, SUBSIDIARY TO ITEM 490.30.
- 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 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) (MOD). 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.
- 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). COLD PLANE GRINDINGS TO REMAIN THE PROPERTY OF THE STATE OF VERMONT.
- ESTIMATED QUANTITIES OF ITEM 608.25, EXCAVATOR RENTAL AND 608.37 TRUCK RENTAL HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL FLARES WITH EXCAVATED DITCHING MATERIAL. THE GUARDRAIL FLARES SHALL BE CAPPED WITH AN ESTIMATED 75 mm DEPTH OF AGGREGATE SHOULDERS (MOD) UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 TONS OF AGGREGATE SHOULDERS (MOD) FOR EACH GUARDRAIL TERMINAL. AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED TO PROVIDE FOR ADDITIONAL MATERIAL IF NEEDED, FOR FLARE CONSTRUCTION.
- ALL BITUMINOUS CONCRETE PAVEMENT WORK, WHICH WILL INVOLVE SOME HAND-WORK (SUCH AS DRIVE AND SIDE ROAD APPROACHES AND AROUND DRAINAGE/UTILITY STRUCTURES), SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT.
- COMPACTION, GRADING, AND CLEAN UP OF ITEM 301.28, SUBBASE OF CRUSHED GRAVEL (MOD), ITEM 402.12, AGGREGATE SHOULDERS (MOD) AND ITEM 651.35, TOPSOIL, IS TO BE INCLUDED IN THE CONTRACT UNIT PRICE OF EACH ITEM.
- 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 CONSIDERED SUBSIDIARY TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT PG 58-34.
- YIELDING MARKER POSTS TO BE USED ONLY TO DELINEATE PIPE INLETS & OUTLETS.
- ONE METER OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8 m POSTS. IF THIS CAN NOT BE OBTAINED THEN 2.4 m POSTS SHALL BE USED.
- 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).
- SPECIAL PRECAUTIONS MUST BE TAKEN TO PREVENT DAMAGE TO THE EXISTING MEMBRANES ON THE BRIDGES, THE CONTRACTOR SHALL PERFORM COLD PLANING WITH CAUTION AT THE LISTED LOCATIONS. ANY DAMAGES WHICH MAY OCCUR TO THE MEMBRANE AS A RESULT OF THIS PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WILL BE REPLACED AT NO EXPENSE TO THE STATE OF VT.

NOTE: ALL DIMENSIONS IN MILLIMETERS EXCEPT AS INDICATED

**PROJECT
TYPICAL
SHEET #1**

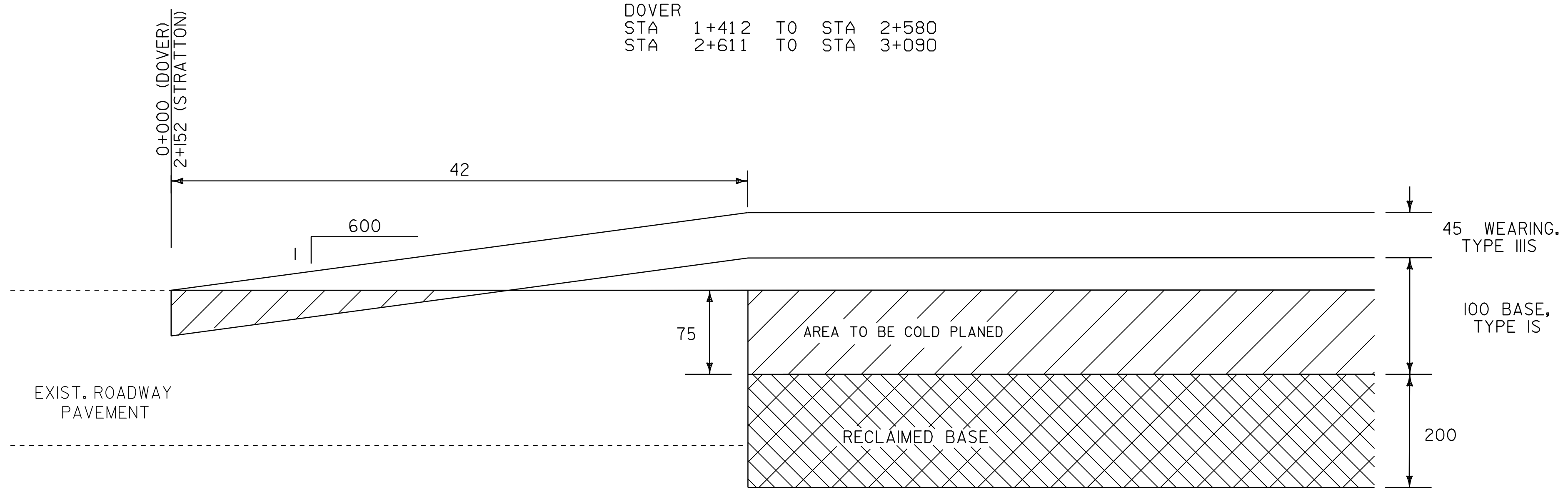
DOVER - STRATTON		PROJECT NO. : STP 2214(I)S
DESIGN FILE NAME: /pave/99b180/pbl80.dgn	PLOT DATE: 24-MAY-2007	
IPARM FILE NAME: pbl80ty01	SURVEY DATE: 5/00	
SURVEYED BY: CLD_ENGINEERS_INC	DRAWN BY: MPS	
SQUAD LEADER: WRH	SHEET: 2 OF 49	

NOT TO SCALE



COLD PLANE TYPICAL SECTION

DOVER
STA 1+412 TO STA 2+580
STA 2+611 TO STA 3+090



APPROACH AREA DETAIL

STA 0+000 DOVER BEGIN PROJECT
STA 2+152 STRATTON END PROJECT

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL (m)	WEARING DEPTH (mm)	BASE DEPTH (mm)	LEVELING DEPTH (mm)	TOTAL (+)	NOTES
VT ROUTE 100								
DOVER	0+000	0+500	1.2-3.3-3.3-1.2	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	0+500	1+000	1.6-3.3-3.3-1.6	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	1+000	1+379	1.3-3.3-3.3-1.3	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	1+379	1+412	0.7-3.3-3.3-0.7	30		15	10	COLD PLANE 25 mm, LEVEL, OVERLAY, BRIDGE #56
	1+412	1+500	1.5-3.3-3.3-1.5	45		15	30	COLD PLANE 60 mm, LEVEL, OVERLAY
	1+500	2+090	1.1-3.3-3.3-1.1	45		15	187	COLD PLANE 60 mm, LEVEL, OVERLAY
	2+090	2+500	1.2-3.3-3.3-1.2	45		15	133	COLD PLANE 60 mm, LEVEL, OVERLAY
	2+500	2+580	1.4-3.3-3.3-1.4	45		15	27	COLD PLANE 60 mm, LEVEL, OVERLAY
	2+580	2+611	1.4-3.3-3.3-1.4	30		15	10	COLD PLANE 25 mm, LEVEL, OVERLAY, BRIDGE #58
	2+611	3+000	1.4-3.3-3.3-1.4	45		15	132	COLD PLANE 60 mm, LEVEL, OVERLAY
	3+000	3+090	1.3-3.3-3.3-1.3	45		15	30	COLD PLANE 60 mm, LEVEL, OVERLAY
	3+090	3+430	1.3-3.3-3.3-1.3	45	100			COLD PLANE 75, RECLAIM 200, LEVEL, OVERLAY
	3+430	3+446	1.3-3.3-3.3-1.3	30		15	5	COLD PLANE 25 mm, LEVEL, OVERLAY, BRIDGE #59
	3+446	5+600	1.3-3.3-3.3-1.3	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	5+600	5+770	VARIABLES SEE LAYOUT	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	5+770	5+839	2.6-3.3-3.3-2.6	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	5+839	5+948	VARIABLES SEE LAYOUT	45	100			COLD PLANE 75, RECLAIM 200, OVERLAY
	5+948	8+927	1.2-3.3-3.3-1.2	45	100			COLD PLANE 75, RECLAIM 200, LEVEL, OVERLAY, BRIDGES #60, 61, 62 & 63
STRATTON	0+000	2+152	1.0-3.3-3.3-1.0	45	100			COLD PLANE 75, RECLAIM. 200, LEVEL, OVERLAY BRIDGE#64

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A