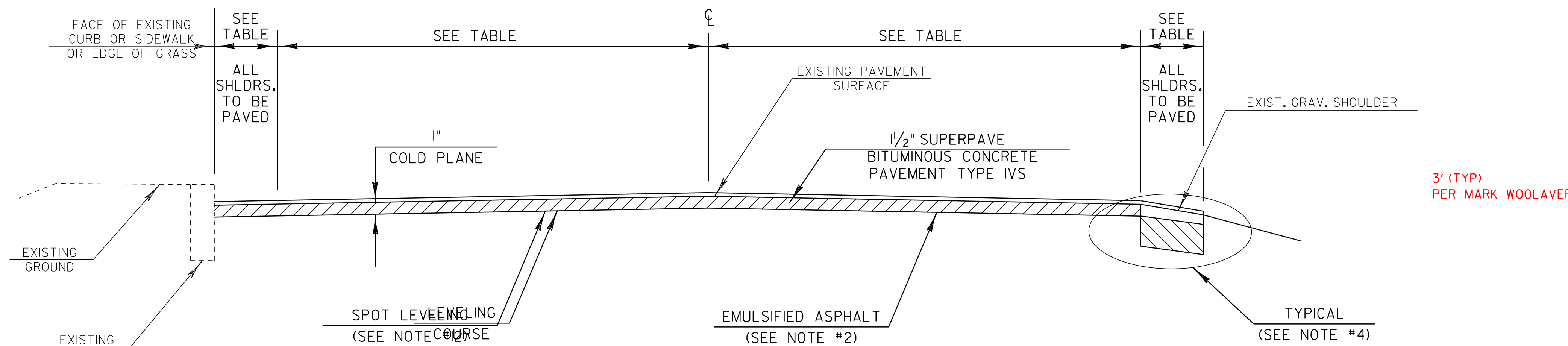


NOTES

- THE WEARING COURSE SHALL BE TYPE IVS ITEM 490.30 AS SHOWN ON THE TYPICALS, UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL LIQUID ASPHALT USED IN SUPERPAVE BITUMINOUS CONCRETE PAVEMENT SHALL BE PG 58-28.
- EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.015 GAL/SY OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = 1/4" ± (TOTAL THICKNESS).
- EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 3" ± 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 ENGINEER PRIOR TO ANY WORK BEING DONE. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
- COLD PLANING SHALL BE COMPLETED ACCORDING TO THE TYPICALS 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, INCIDENTAL TO ITEM 490.30.
- ALL DRIVES, TOWN HIGHWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A PAVED APRON UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. PAVER SHALL FEATHER APRON OVER EXISTING SURFACE.
- 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 402J2, AGGREGATE SHOULDERS (MOD.).
- YIELDING MARKER POSTS SHALL BE PLACED AS INDICATED OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL YIELDING MARKER POSTS WILL BE USED TO MARK INLET AND OUTLETS OF CROSS PIPES ONLY.
- AREAS ADJACENT TO THE SHOULDER, WHERE EXISTING GUARDRAIL IS BEING RETAINED, THAT HAVE BUILT UP EXCESS MATERIAL ARE TO BE GRADED IN ORDER TO ALLOW THE SHOULDER TO DRAIN. PAYMENT IS UNDER ITEM 203.99, SHOULDER BERM REMOVAL.
- GRASS GROWING ADJACENT TO PAVEMENT, OR THROUGH CRACKS IN THE PAVEMENT WHICH MAY HAMPER THE REPLACEMENT 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 INCIDENTAL TO ITEM 490.30, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)
- ITEM 604.40 AND 604.42 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AT LOCATIONS INDICATED ON THE LAYOUT SHEETS AND AS DIRECTED BY RESIDENT ENGINEER. ALL DI'S SHALL BE RAISED OR REHABILITATED SUCH THAT THE NEW GRATE ELEVATION IS LEVEL WITH THE SURROUNDING TERRAIN.
- SPOT LEVELING LOCATIONS TO BE DETERMINED BY THE RESIDENT ENGINEER.



COLD PLANE TYPICAL SECTION

NOT TO SCALE

STA 3+06.24 TO 173+92
STA 300+00 TO 302+15

PROJECT PAVING LIMITS

TOWN	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	NOTES
VT ROUTE 106	3+06	3+50	1.0-12.0-12.0-3.0	1 1/2	COLD PLANE 1", OVERLAY
SPRINGFIELD	3+50	8+30	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	8+30	25+85	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	25+85	26+75	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	26+75	32+65	8.0-12.0-12.0-14.0	1 1/2	COLD PLANE 1", OVERLAY
	32+65	34+00	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	34+00	45+00	8.0-12.0-12.0-10.0	1 1/2	COLD PLANE 1", OVERLAY
	45+00	45+45	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	45+45	63+75	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	63+75	64+15	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	64+15	71+85	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	71+85	84+10	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	84+10	85+25	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	85+25	88+00	8.0-12.0-12.0-12.0	1 1/2	COLD PLANE 1", OVERLAY
	88+00	89+40	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	89+40	125+08	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	125+08	127+30	8.0-12.0-12.0-8.0	1	OVERLAY, BRIDGE #3
	127+30	128+04	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	128+04	129+10	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	129+10	134+00	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	134+00	136+20	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	136+20	138+75	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	138+75	159+40	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	159+40	163+50	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	163+50	168+50	8.0-12.0-12.0-8.0	1 1/2	COLD PLANE 1", OVERLAY
	168+50	173+92	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	NB RAMP		VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
	WB RAMP		VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
VT ROUTE 10	300+00	302+15	VARIES SEE LAYOUT	1 1/2	COLD PLANE 1", OVERLAY
SPRINGFIELD					

SEEDING FORMULA - RURAL AREAS

% WT.	LBS./A.	NAME	SEED PUR %	GERM %
37.5	22.5	CREeping RED FESCUE	13 98	85
37.5	22.5	TALL FESCUE	84 95	90
5.0	3.0	RED TOP	18 95	90
15.0	9.0	BIRDSFOOT TREFOLI	18 98	85
5.0	3.0	ANNUAL RYEGRASS	14 95	85
100.0	60.0		6	

GENERAL NOTES

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.4% 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 5 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.
- MARKER POSTS: TO BE PLACED AS INDICATED OR AS DIRECTED BY THE ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B - 5.
- PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D - 2.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.015 GAL/SY BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.

PROJECT TYPICAL SHEET 1

SURVEYED BY	CLD	DATE	12/05
DRAWN BY	SRB	DATE	5/05
SQUAD LEADER	CRB		
DESIGN FILE NO.	/pave/04b038/pb038.dgn		
IPARM FILE	pb038ty01.i	DATE	12 JUN-2012 08
PROJ. NAME	SPRINGFIELD		
PROJ. NO.	STP 2405(1)S		
SHEET	3	OF	42 SHEETS