

NOTES

1. THE WEARING COURSE SHALL BE TYPE III BITUMINOUS CONCRETE PAVEMENT. THE LEVELING COURSE SHALL BE TYPE IV UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. ALL ASPHALT CEMENT USED IN THE BITUMINOUS PAVEMENT SHALL BE PG 58-28.
2. EXISTING SHOULDER MATERIAL DEEMED UNSUITABLE BY THE RESIDENT ENGINEER SHALL BE EXCAVATED TO A DEPTH OF 75 mm 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 OR GRADER RENTAL. MATERIAL REMOVED SHALL BE REPLACED WITH SUBBASE OF CRUSHED GRAVEL (FINE GRADED).
3. 1.0 m OF BACKING IS REQUIRED BEHIND THE FACE OF GUARDRAIL WITH 1.8 m POSTS. IF THIS CANNOT BE OBTAINED THEN 2.4 m POSTS SHALL BE USED.
4. EMULSIFIED ASPHALT SHALL BE APPLIED ON ALL EXISTING PAVEMENT SURFACES, ON ALL COLD PLANED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF 0.07 L/m² OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
6. ITEM 604.40, 604.412, 604.415 & 604.418 ARE ESTIMATED QUANTITIES AND SHALL BE PERFORMED AS DIRECTED BY THE RESIDENT ENGINEER.
7. ALL DRIVEWAYS AND MAILBOX TURNOUTS SHALL RECEIVE A PAVED APRON AS DIRECTED BY THE RESIDENT ENGINEER.
8. ITEM 203.99, SHOULDER BERM REMOVAL, HAS BEEN ADDED TO REMOVE EXCESS GRANULAR MATERIAL LOCATED NEAR EXISTING GUARDRAIL TO REMAIN TO ALLOW THE SHOULDER TO DRAIN.
9. AN ESTIMATED QUANTITY OF EARTH BORROW HAS BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING MELT FLARES WHICH SHALL BE CAPPED WITH AN ESTIMATED 75 mm DEPTH OF AGGREGATE SHOULDER MATERIAL UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE QUANTITIES INCLUDED REFLECT 20 m³ OF EARTH BORROW AND 5 TONS OF AGGREGATE SHOULDER MATERIAL FOR EACH GUARDRAIL TERMINAL.

CONSERVATION SEED MIX

RURAL AREA - SEED MIXTURE				
% WT.	kg/ha.	NAME	PUR. %	GERM. %
37.4	26.0	CREEPING RED FESCUE	98	85
37.4	26.0	TALL FESCUE	95	90
5.71	4.0	RED TOP	95	90
14.30	10.0	BIRDSFOOT TREFOIL	98	85
5.71	4.0	ANNUAL RYEGRASS	95	85
100.0	70.0			

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

SEED:
TO BE APPLIED PER SEEDING FORMULA DIRECTED BY THE RESIDENT ENGINEER.

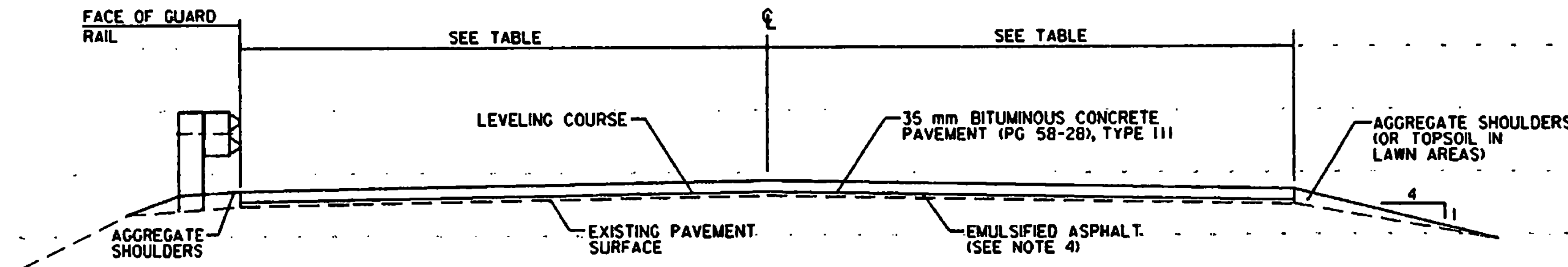
FERTILIZER:
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA)

AGRICULTURAL LIMESTONE:
TO BE APPLIED AT THE RATE OF 4500 kg/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4500 kg/ha, OR AS DIRECTED BY THE RESIDENT ENGINEER.

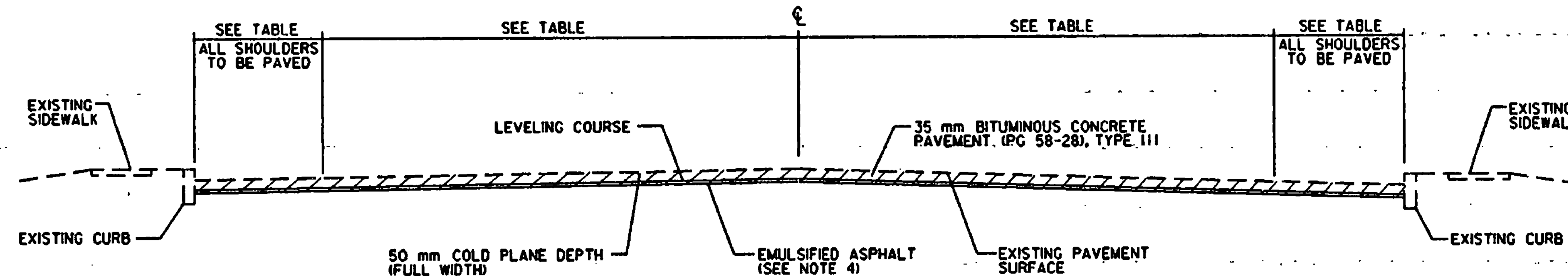
TOPSOIL:
TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.

MARKER POSTS:
TO BE PLACED AS DIRECTED BY THE RESIDENT ENGINEER.



OVERLAY TYPICAL SECTION

VT. ROUTE 30 STA. 0+471.538 TO STA. 5+260.000
VT. ROUTE 30 STA. 5+460.000 TO STA. 6+518.000
VT. ROUTE 30 STA. 6+535.300 TO STA. 8+145.800
VT. ROUTE 30 STA. 8+155.800 TO STA. 8+408.822



COLD PLANE TYPICAL SECTION - CURBED

VT. ROUTE 30 STA. 5+260.000 TO STA. 5+460.000

PROJECT PAVING LIMITS

TOWN & ROUTE	BEGIN STATION	END STATION	LANE TYPICAL	WEARING DEPTH	LEVELING	NOTES
DORSET VT. ROUTE 30	0+471.538	0+960.000	2.4 m - 3.6 m - 3.6 m - 2.4 m	35 mm	219	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	0+960.000	1+080.000	2.1 m - 3.6 m - 3.6 m - 2.1 m	35 mm	49	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	1+080.000	5+260.000	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	1250	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	5+260.000	5+460.000	VARIES- SEE LAYOUT SHEETS	35 mm	60	COLD PLANE 50 mm, LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	5+460.000	5+530.000	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	22	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	5+530.000	5+700.000	0.3 m - 3.3 m - 3.3 m - 0.3 m	35 mm	44	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	5+700.000	6+000.000	0.0 m - 3.3 m - 3.3 m - 0.0 m	35 mm	70	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	6+000.000	6+518.000	0.3 m - 3.3 m - 3.3 m - 0.3 m	35 mm	133	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	6+518.000	6+535.300	1.1 m - 3.3 m - 3.3 m - 1.2 m	-	-	BR 58 - DO NOT PAVE
DORSET VT. ROUTE 30	6+535.300	8+145.800	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	482	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III
DORSET VT. ROUTE 30	8+145.800	8+155.800	0.9 m - 3.3 m - 3.3 m - 0.9 m	-	-	BR 60 - DO NOT PAVE
DORSET VT. ROUTE 30	8+155.800	8+408.822	0.9 m - 3.3 m - 3.3 m - 0.9 m	35 mm	76	LEVEL WITH 15 mm TYPE IV & PAVE WITH 35 mm TYPE III

DATUM
VERTICAL N/A
HORIZONTAL N/A

PROJECT TYPICAL SHEET

SURVEYED BY N/A DATE N/A
DRAWN BY E.C.D. DATE 11/97
SQUAD LEADER T.P.K.
DESIGN FILE NO. p049/95b022/pb022.dgn
IPARM FILE p022+y.f DATE PLOTTED 20-JAN-1998
PROJ. NAME DORSET
PROJ. NO. STP 9804115
SHEET 27 OF 43 SHEETS