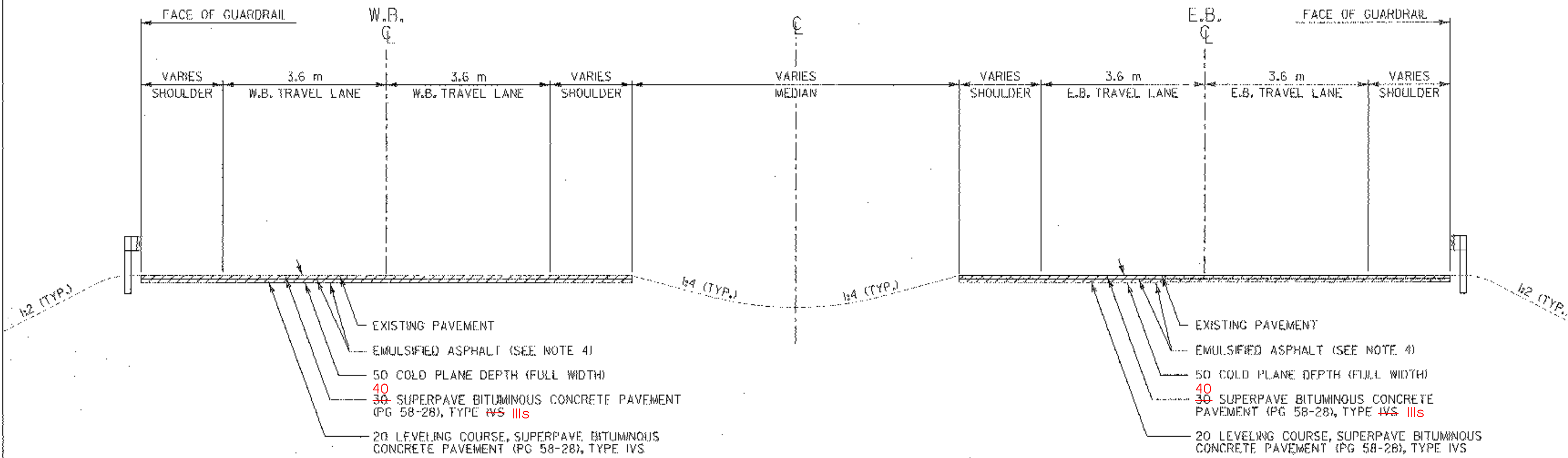


TYPICAL SECTION - VT. ROUTE 279 & INTERCHANGE RAMPS



NOTES:

1. THE WEARING COURSE SHALL BE TYPE **WS III<sub>s</sub>** SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28). THE LEVELING COURSE SHALL BE TYPE IVS SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28) OR AS DIRECTED BY THE RESIDENT ENGINEER.
2. SUPERPAVE BITUMINOUS CONCRETE PAVEMENT TOLERANCE = ±5 mm (TOTAL PAVEMENT THICKNESS EXCLUDING LEVELING).
3. THE ENTIRE WIDTH OF THE EXISTING ROADWAY SURFACE SHALL BE COLD PLANED TO A DEPTH OF 50 mm OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL PAVEMENT ON BRIDGES SHALL BE REMOVED UNDER ITEM 529.00 REMOVAL OF BRIDGE PAVEMENT OR AS DIRECTED BY THE RESIDENT ENGINEER.
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 0.12 L/m<sup>2</sup> OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. BITUMINOUS CONCRETE CURB, TYPE B SHALL BE BACKED UP TO FULL HEIGHT WITH ITEM 402.12 AGGREGATE SHOULDERS (MOD.) OR AS DIRECTED BY THE RESIDENT ENGINEER. AN ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE PLANS.
6. A FULL-DEPTH BUTT JOINT SHALL BE CONSTRUCTED AT THE BEGIN AND END PROJECT LOCATIONS AND AT ALL INTERCHANGE RAMP APPROACHES AS INDICATED ON THE PROJECT PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.



**RESURFACING DETAIL**

W.B. STA. 17+372.691 - W.B. STA. 18+000.000  
E.B. STA. 17+366.002 - E.B. STA. 18+000.000

- EXISTING PAVEMENT
- EMULSIFIED ASPHALT (SEE NOTE 4)
- 50 COLD PLANE DEPTH (FULL WIDTH)
- 40
- 30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE **WS III<sub>s</sub>**
- 20 LEVELING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IVS

- EXISTING PAVEMENT
- EMULSIFIED ASPHALT (SEE NOTE 4)
- 50 COLD PLANE DEPTH (FULL WIDTH)
- 40
- 30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE **WS III<sub>s</sub>**
- 20 LEVELING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IVS

**CONSERVATION SEED MIX**

% MASS	kg/ha	NAME	PUR. %	GERM. %
37.14	26.0	CREeping RED FESCUE	98	85
37.14	26.0	TALL FESCUE	95	90
5.71	4.0	RED TOP	95	90
14.30	10.0	BIRDSFOOT TREFOLI	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 MASS AND SHALL BE FREE OF ALL NOXIOUS SEED.

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

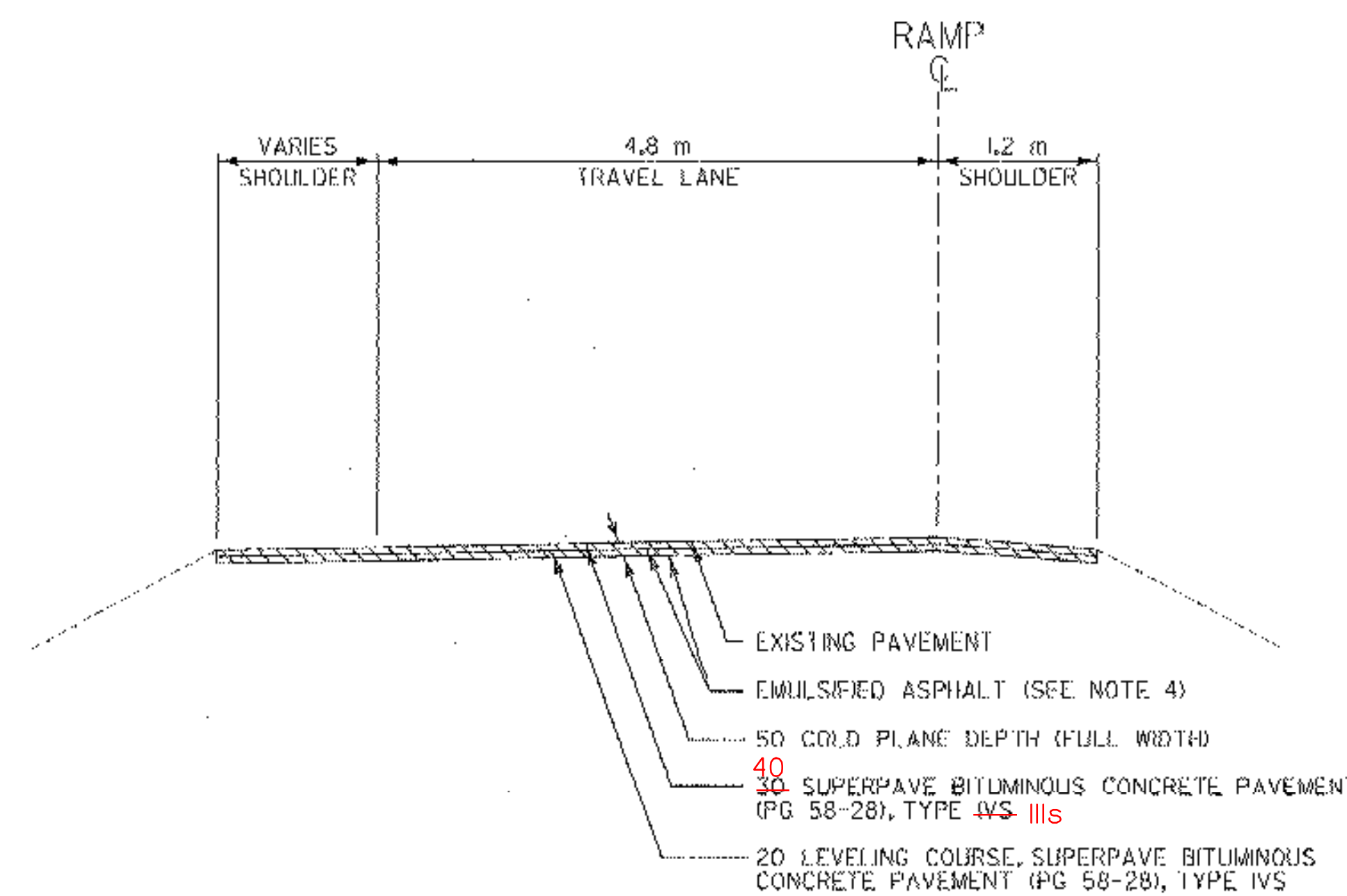
FERTILIZER:  
FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE:  
TO BE APPLIED AT THE RATE OF 4.5 tons/ha OR AS DIRECTED BY THE RESIDENT ENGINEER.

HAY MULCH:  
TO BE APPLIED ON EARTH SLOPES AT THE RATE OF 4.5 tons/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.

ALL DIMENSIONS IN MILLIMETERS EXCEPT WHERE OTHERWISE INDICATED.



**TYPICAL SECTIONS RAMPS E & F**

(SHOWN IN DIRECTION OF TRAVEL)  
STA. E2+070.000 - STA. E2+471.417  
STA. F2+000.000 - STA. F2+100.000

- EXISTING PAVEMENT
- EMULSIFIED ASPHALT (SEE NOTE 4)
- 50 COLD PLANE DEPTH (FULL WIDTH)
- 40
- 30 SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE **WS III<sub>s</sub>**
- 20 LEVELING COURSE, SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28), TYPE IVS

FILE NAME = \\s1616\vaot\contract\styp01.dgn  
DATE/TIME = 2/16/2004  
USER = 2225

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (1982)

**TYPICAL SECTIONS**

SURVEYED BY	C.H.A. & V.S.E.	DATE	12/93
DESIGNED BY	D.W.E.	DATE	2/04
DRAWN BY	C.A.K.	DATE	2/04
CHECKED BY	D.E.G.	DATE	2/04
DESIGN FILE NO.	TYPOLDGN		
PROJ. NAME	BENNINGTON - HOOSICK D.P.L. 0146(U) C/6		
PROJ. NO.	P.L.N. 1306.60		
DWG NO.	TS-1	SHEET	3 OF 83