

TYPICAL SECTIONS

GENERAL NOTES

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 FORMULAS OR AS DIRECTED BY THE 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 ENGINEER.

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

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

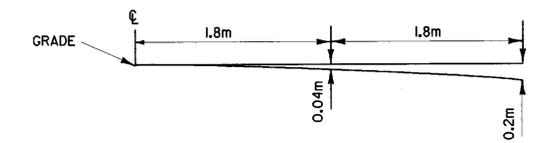
MARKER POSTS: TO BE PLACED AS INDICATED, OR AS DIRECTED BY THE ENGINEER.

SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.

PAY LIMITS SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN- SEE STANDARD SHEET D-2M.

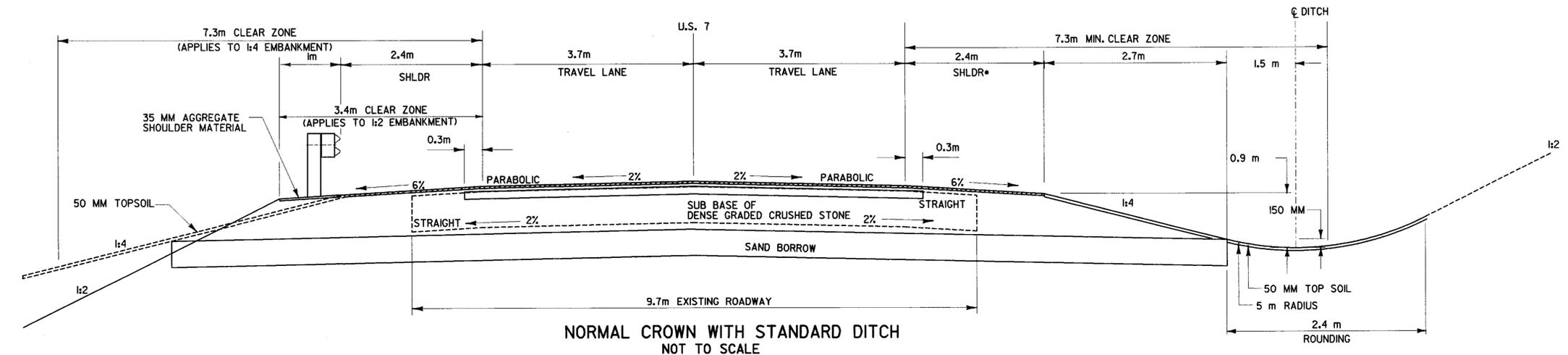
EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.068 L/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.

35 MM BITUMINOUS PAVEMENT CONCRETE PAVEMENT (TYPE I)
 50 MM BITUMINOUS PAVEMENT CONCRETE PAVEMENT (TYPE II)
 130 MM BITUMINOUS PAVEMENT CONCRETE PAVEMENT (TYPE III)
 600 MM SUBBASE OF DENSE GRADED CRUSHED STONE
 450 MM SAND BORROW

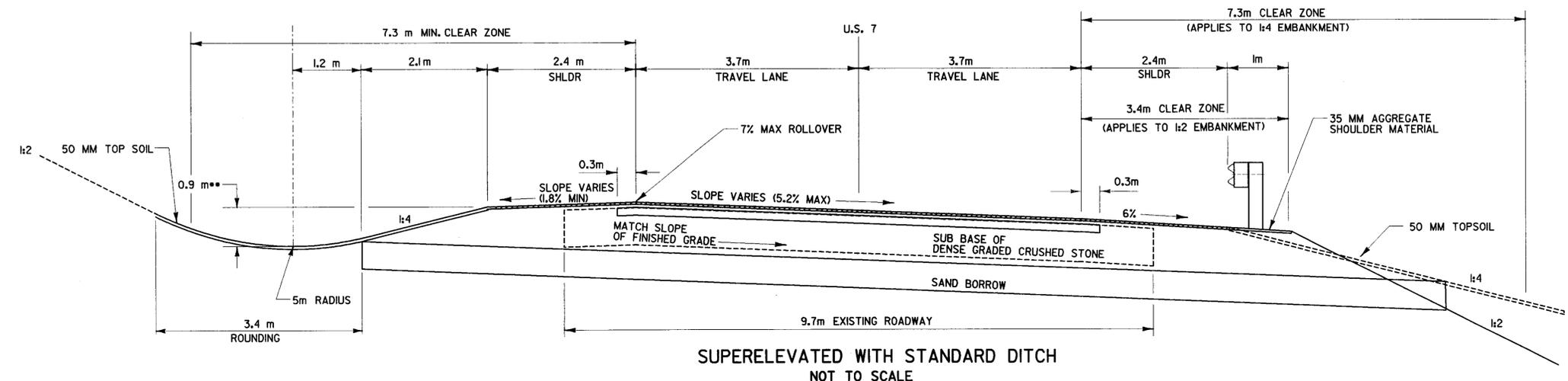


PARABOLIC DETAIL
(NOT TO SCALE)

NOTE: SUBGRADE SLOPES ARE AT 2.0% BELOW ALL MODIFIED PARABOLICS



NORMAL CROWN WITH STANDARD DITCH
NOT TO SCALE



SUPERELEVATED WITH STANDARD DITCH
NOT TO SCALE

NOTE:
 • 1.8 m SHLDR.: STA. 10+030.000 TO STA. 10+170.000
 VERTICAL CURB: STA. 10+060.000 TO STA. 10+195.000.

NOTES :

1. THICKNESS OF ALL COURSES SHOWN ON THE DRAWING ARE COMPACTED THICKNESS.
2. ALL MATERIALS SHALL CONFORM TO VAOT STANDARD SPECIFICATIONS.
3. THE EXISTING ROADWAY CONSISTS ON CONCRETE SLABS THAT HAVE BEEN OVERLAYED WITH BITUMINOUS ASPHALT.
4. THE EXISTING ROADWAY SHALL BE EXCAVATED TO A DEPTH OF 1265 ± OR AS DIRECTED BY THE ENGINEER. EXCAVATED MATERIAL SHALL BE SPREAD ON THE ADJACENT SLOPES OR REMOVED FROM THE PROJECT, AS DIRECTED BY THE ENGINEER.
5. COLD PLANNING TO BE COMPLETED ACCORDING TO TYPICAL OR AS NOTED OTHERWISE ON THE PLANS. ALL COLD PLANNED AREAS SHALL BE TACKED WITH EMULSIFIED ASPHALT AS DIRECTED BY THE ENGINEER.
6. BACKING OF 0.9m IS REQUIRED BEHIND THE FACE OF GUARD RAIL WITH 1.8 METER POST. IF THIS CAN NOT BE OBTAINED THEN 3.6m POSTS WILL BE USED.
7. EMULSIFIED ASPHALT, SHALL BE APPLIED ON ALL EXISTING SURFACES, ON ALL COLD PLANNED SURFACES AND BETWEEN ALL COURSES OF PAVEMENT AT THE RATE OF .068 L/SM, OR AS DIRECTED BY THE ENGINEER.

DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83

MATERIAL	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	5 MM
SUB BASE	30 MM
SAND	30 MM

PROJECT: BRANDON-LEICESTER	PROJECT NO. : FEGC F 019-3 (29)
DESIGN FILE NAME: p:\Civ\Sheet\Cross sections & details\zd051typsect.dgn	PLOT DATE: 07/19/2002
IPARM FILE NAME:	SURVEY DATE: 06-29-2000
SURVEYED BY: VAOT	DRAWN BY: V.COMMISSO
SQUAD LEADER: L. ORVIS P.C.	SHEET: 2 OF 92