

MATERIALS TOLERANCE TABLE

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	±5 mm
SUBBASE (TOTAL DEPTH)	±30 mm
SAND BORROW (TOTAL DEPTH)	±30 mm

TYPICAL SECTIONS

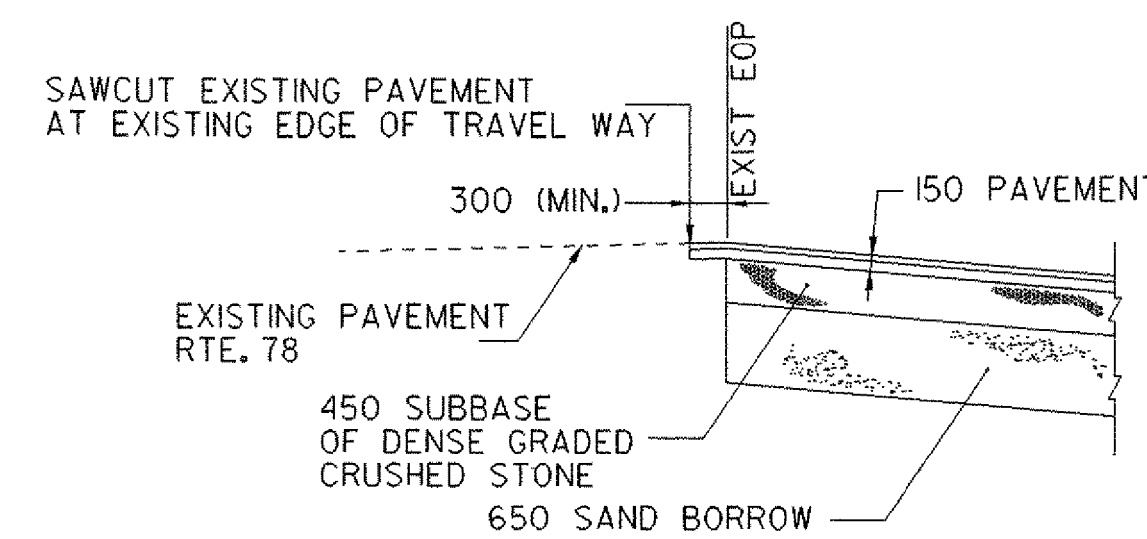
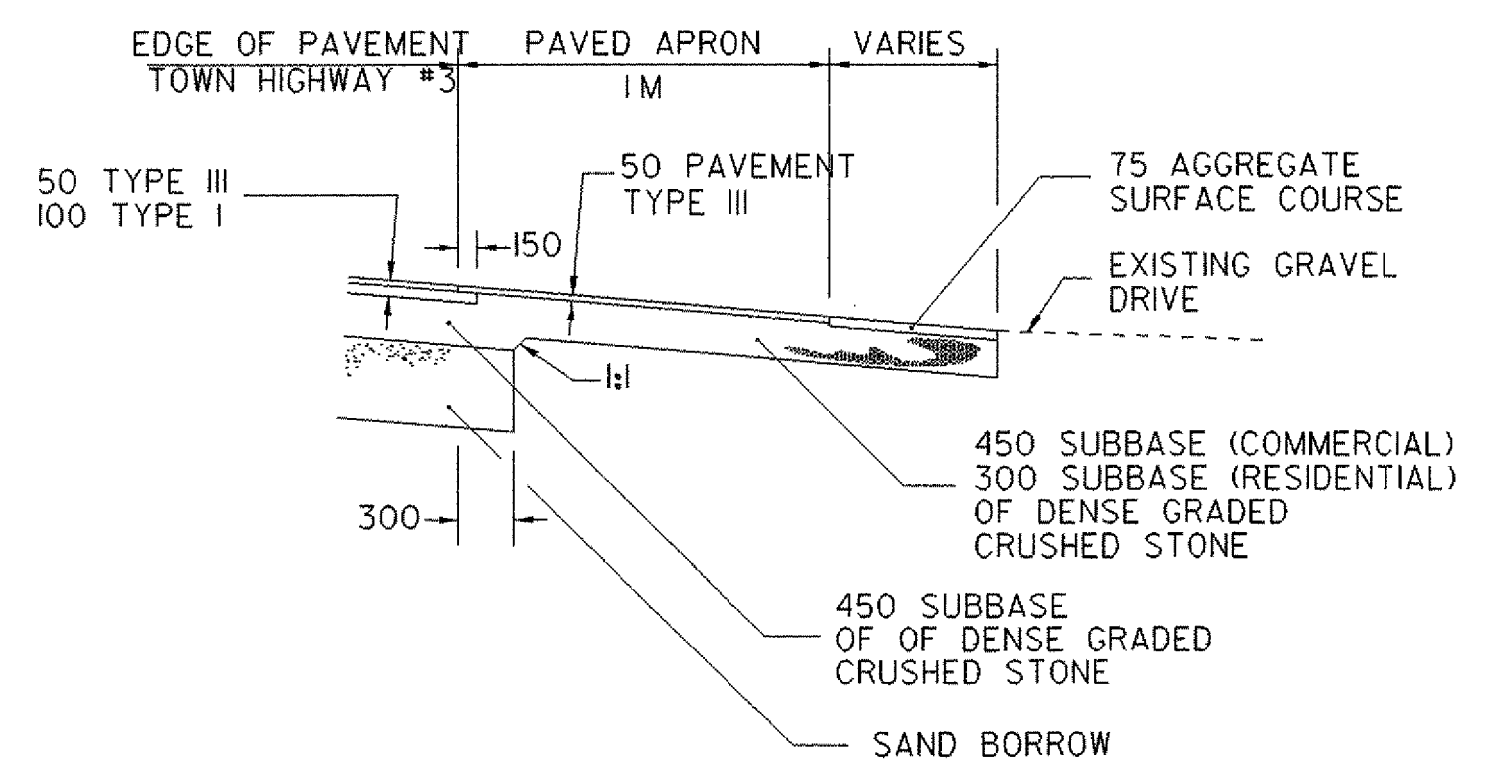
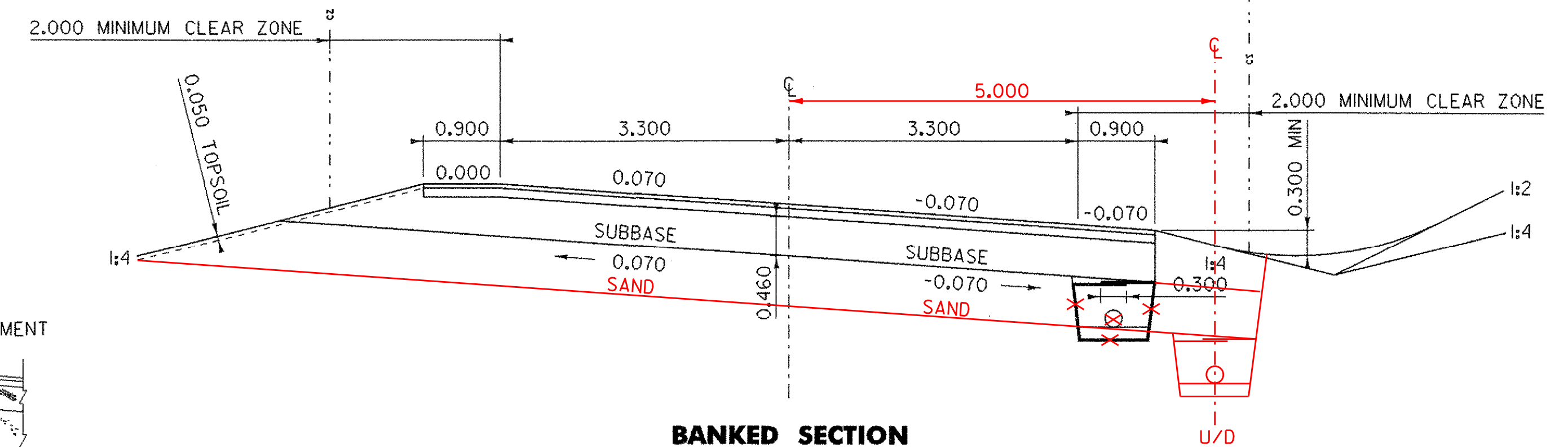
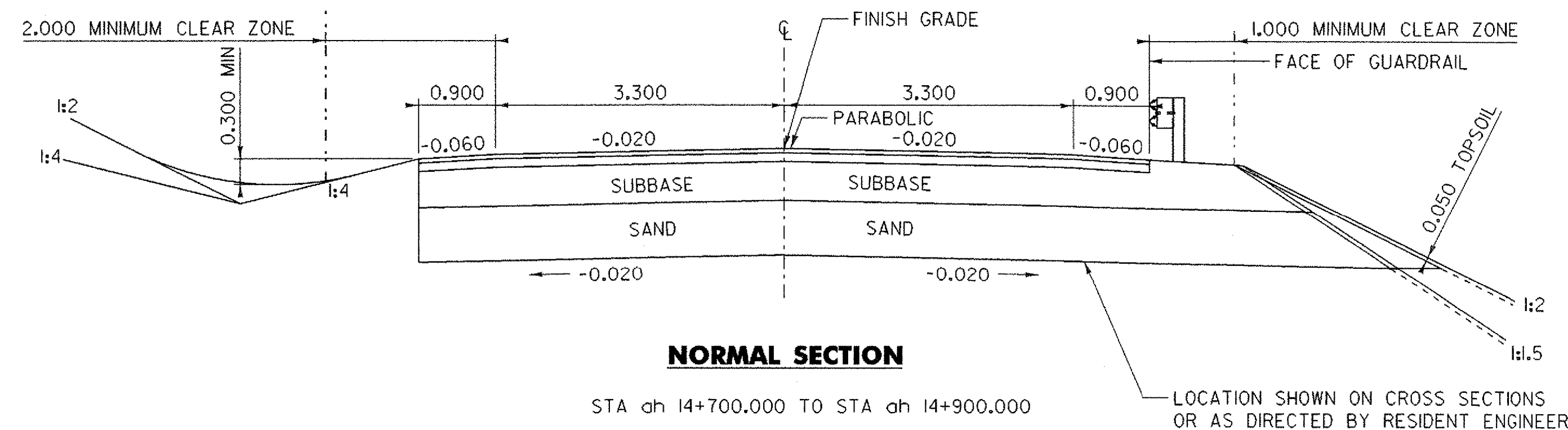
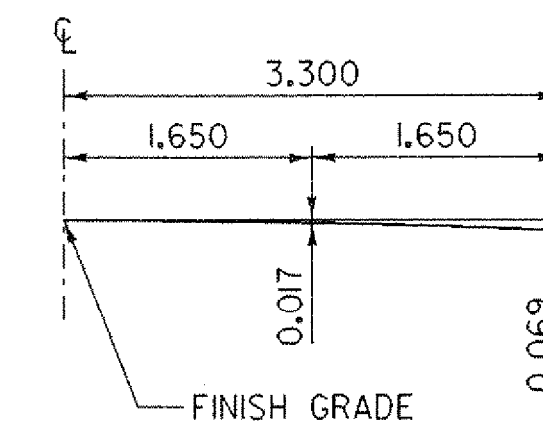
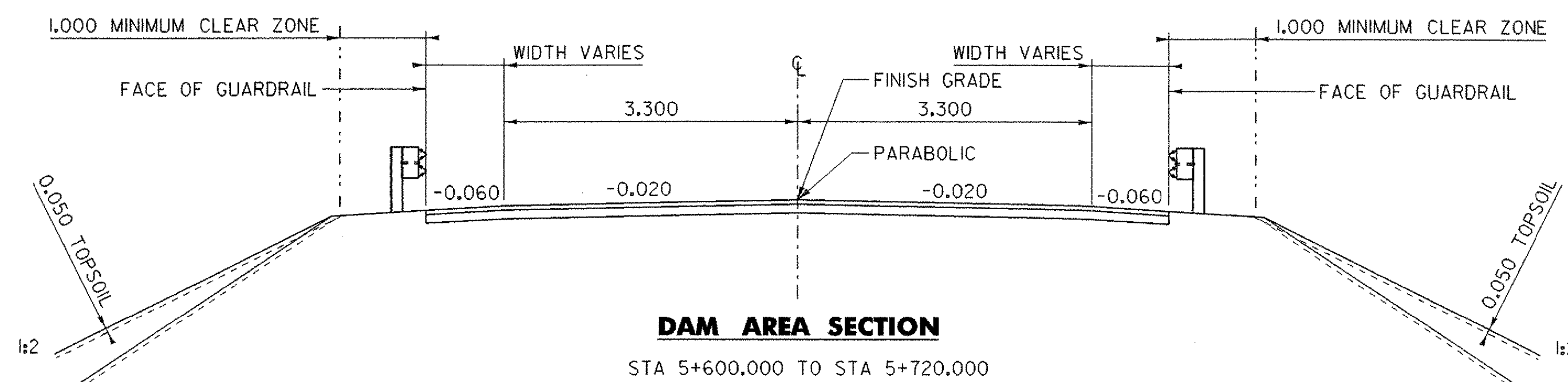
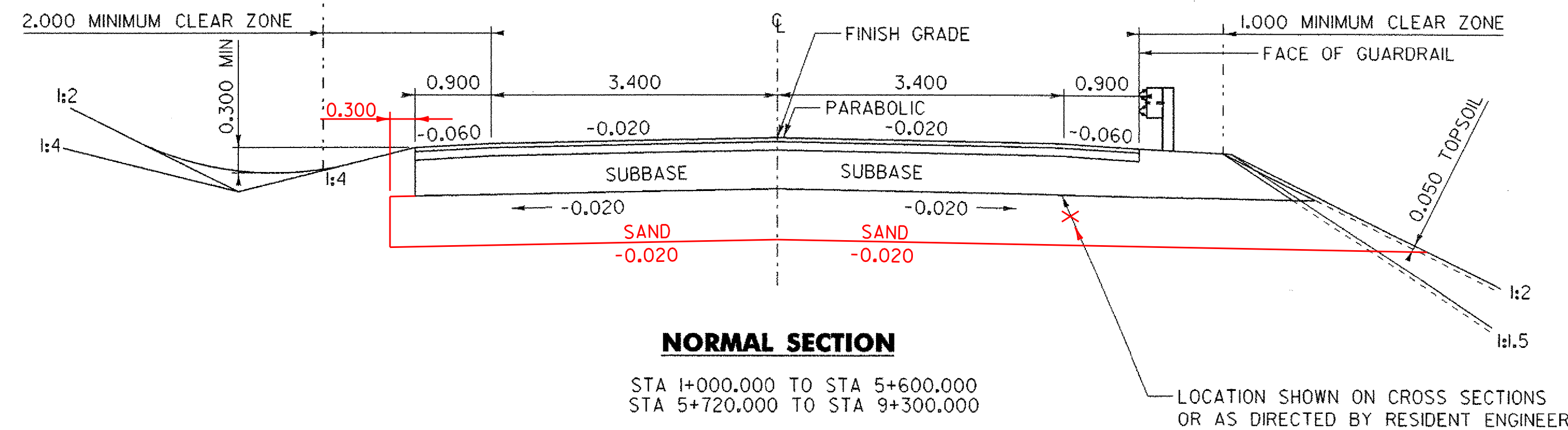
150 mm BITUMINOUS CONCRETE PAVEMENT
 (50mm TYPE III OVER 100mm TYPE IS) PG 58-34
 450 mm SUBBASE OF DENSE GRADED CRUSHED STONE
 (I+100.000 TO 5+600.000)
 (5+720.000 TO 9+300.000)
 450 mm SUBBASE OF DENSE GRADED CRUSHED STONE
 (ah 14+700.000 TO ah 15+034.000)
 650 mm SAND BORROW
 (ah 14+700.000 TO ah 15+034.000)

SEEDING FORMULA

		RURAL AREAS		URBAN AREAS	
% MASS	kg/ha	NAME	PUR.%	GERM.%	
5.0	4	RED TOP	95	90	
37.5	26	CREeping RED FESCUE	98	85	
15.0	10	BIRD'S FOOT TREFOIL (VAR. EMPIRE)	98	85	
37.5	26	TALL FESCUE	95	90	
5.0	4	ANNUAL RYE GRASS	95	85	
100.0	70				
% MASS	kg/ha	NAME	PUR.%	GERM.%	
42.5	38	CREeping RED FESCUE (VAR. PENNLAWN)	98	85	
42.5	38	KENTUCKY BLUEGRASS (COMMON)	85	85	
10.0	9	PERENNIAL RYE GRASS (VAR. PENNFINE)	95	90	
5.0	5	ANNUAL RYE GRASS	95	85	
100.0	90				

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 FORMULA, 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 4.5 tons/ha, OR AS DIRECTED BY THE ENGINEER.
- HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 4.5 tons/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 ENGINEER.
- SLOPE ROUNDING: ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.
- PAY LIMITS OF SAND BORROW: WHEN USED IN CONJUNCTION WITH UNDERDRAIN - SEE STANDARD SHEET D-2M.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.07 L/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT, OR AS DIRECTED BY THE ENGINEER.



NOT TO SCALE

ALL DIMENSIONS IN M UNLESS OTHERWISE NOTED

PROJECT NAME:	HIGHGATE - FRANKLIN
PROJECT NUMBER:	STP RS 030(I) SA
FILE NAME:	...85c060/design/dc060+yp.dgn
PROJECT LEADER:	DELLASANTA
DESIGNED BY:	SQUAD B
IPARM FILE NAME:	dc060+yl.I
PLOT DATE:	09-MAY-2005
DRAWN BY:	SQUAD B
CHECKED BY:	SQUAD B
SHEET	3 OF 450