

TYPICAL SECTIONS

NOT TO SCALE
 150 mm BITUMINOUS CONCRETE PAVEMENT
 (PLACED IN TWO LIFTS: 50mm TYPE II, 100mm TYPE I)
 450 mm SUBBASE OF DENSE GRADED CRUSHED STONE
 650 mm SAND BORROW
 (ah 15+000 TO ah 15+464J39)
 BITUMINOUS CONCRETE PAVEMENT REQUIRES THE
 USE OF PERFORMANCE GRADED ASPHALT, 58-34

MATERIALS TOLERANCE TABLE

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

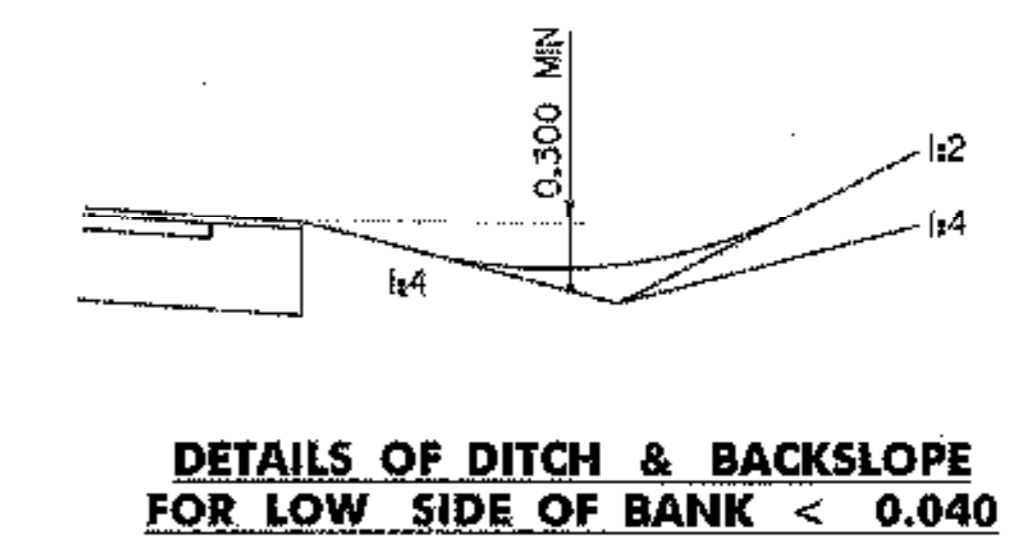
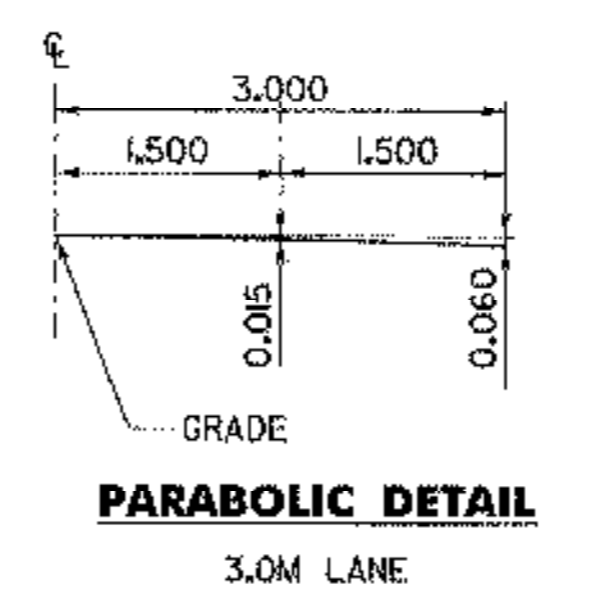
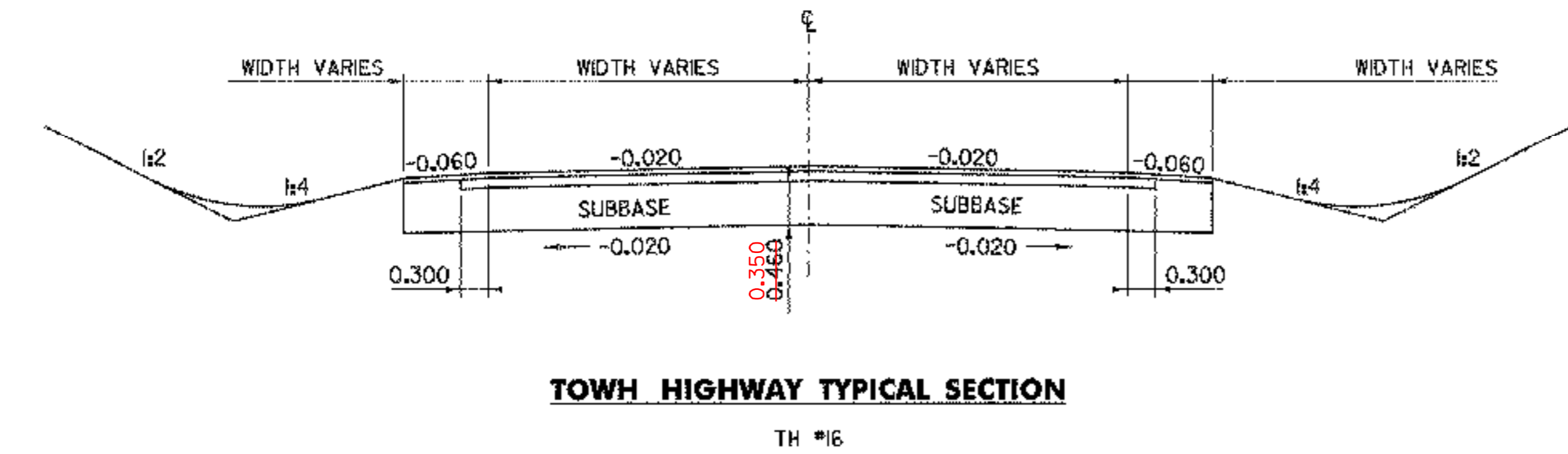
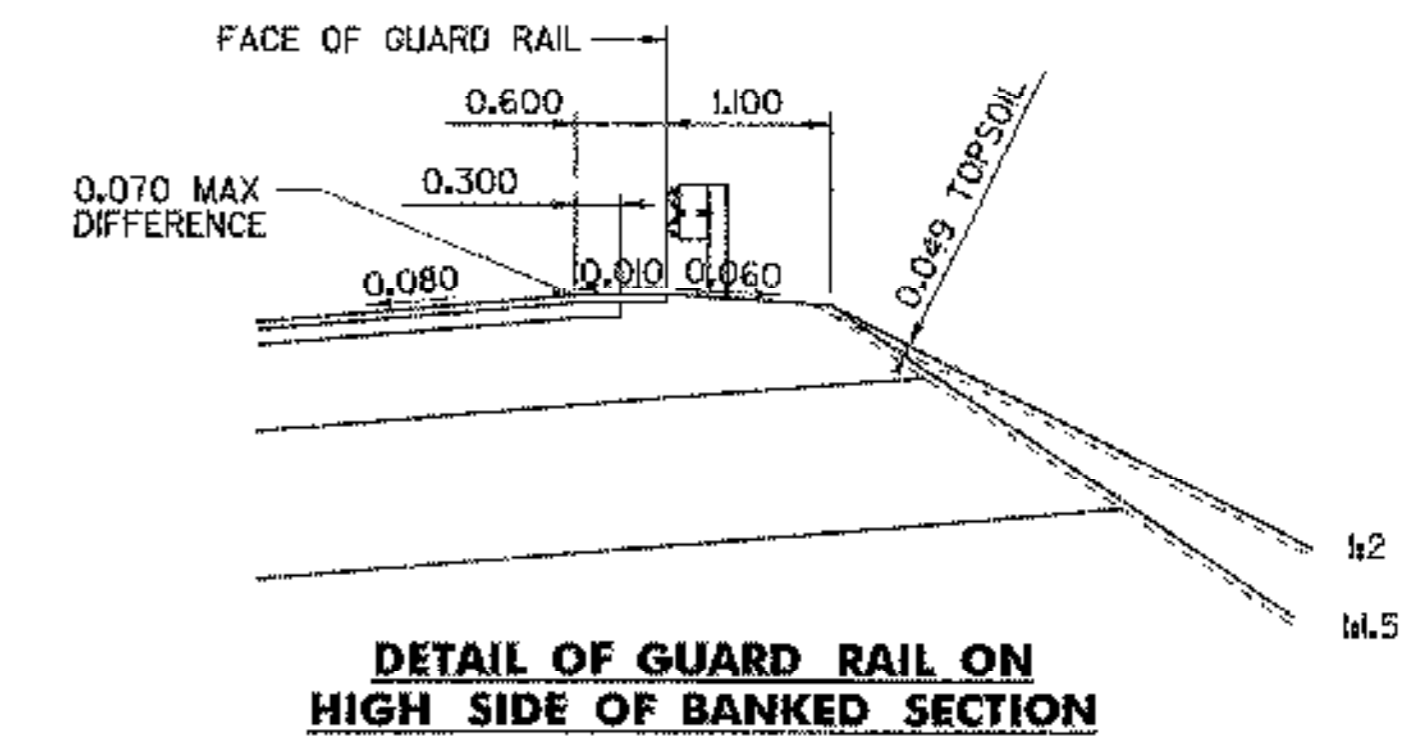
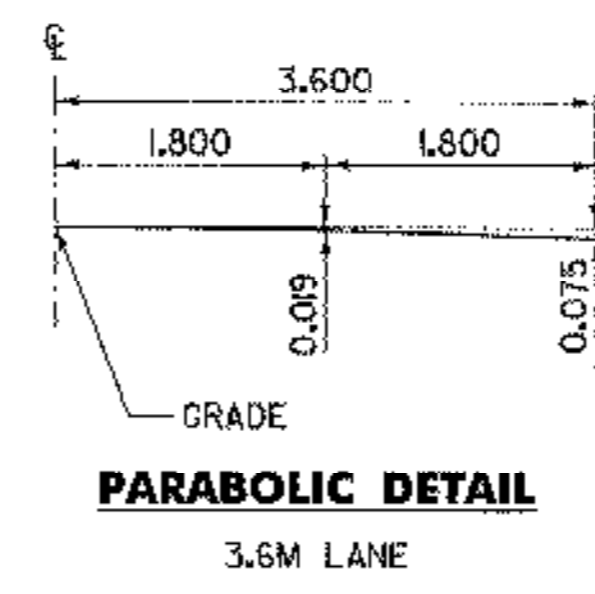
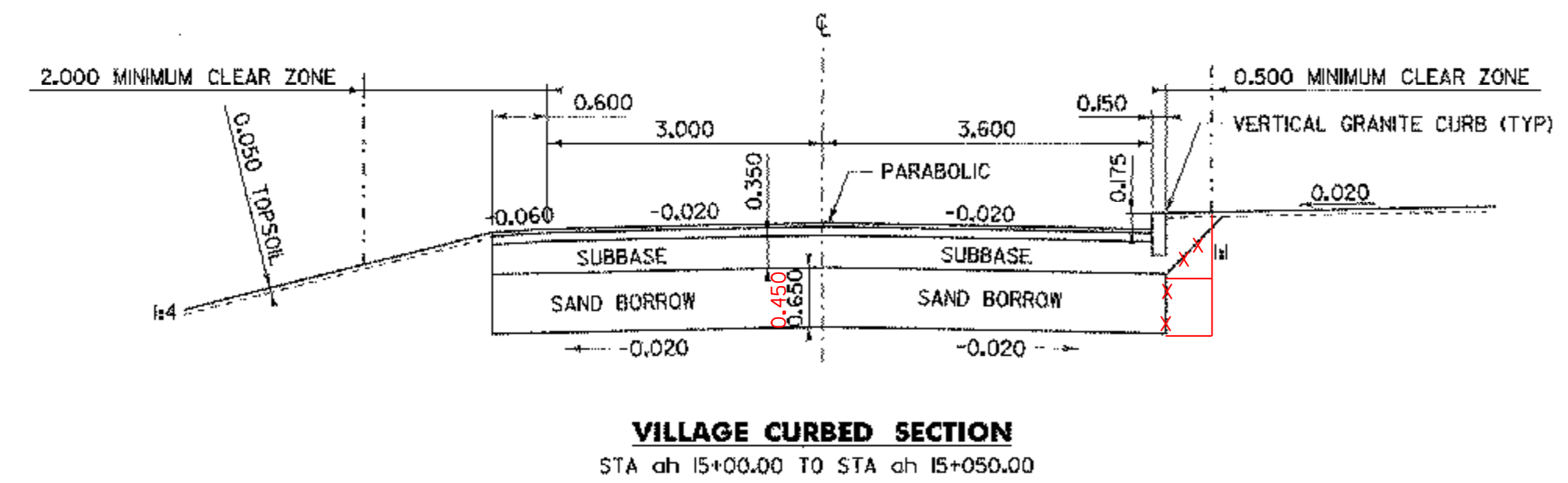
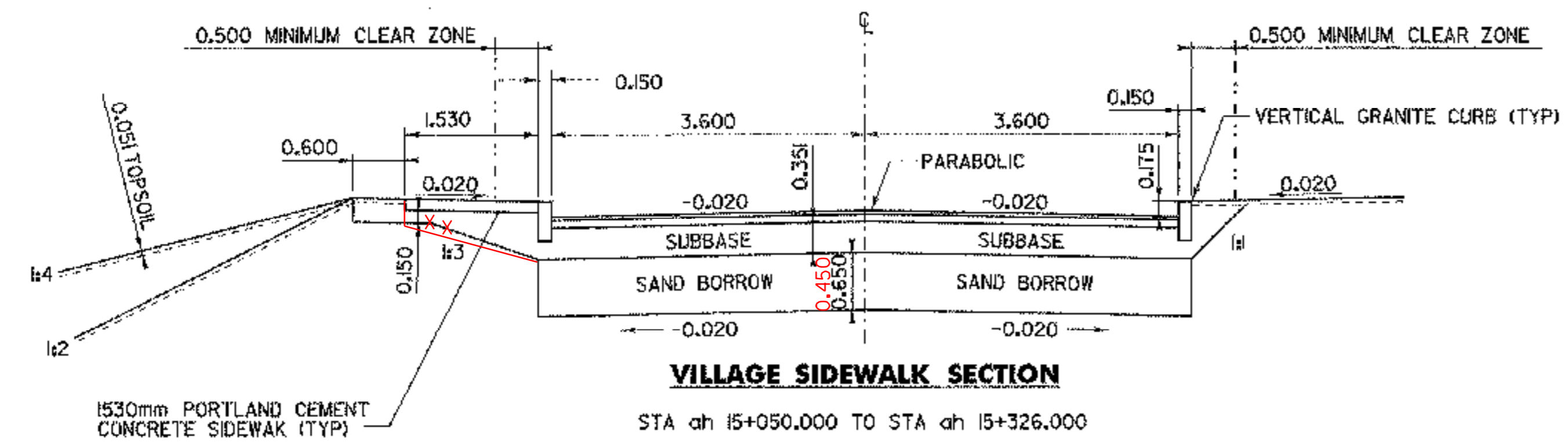
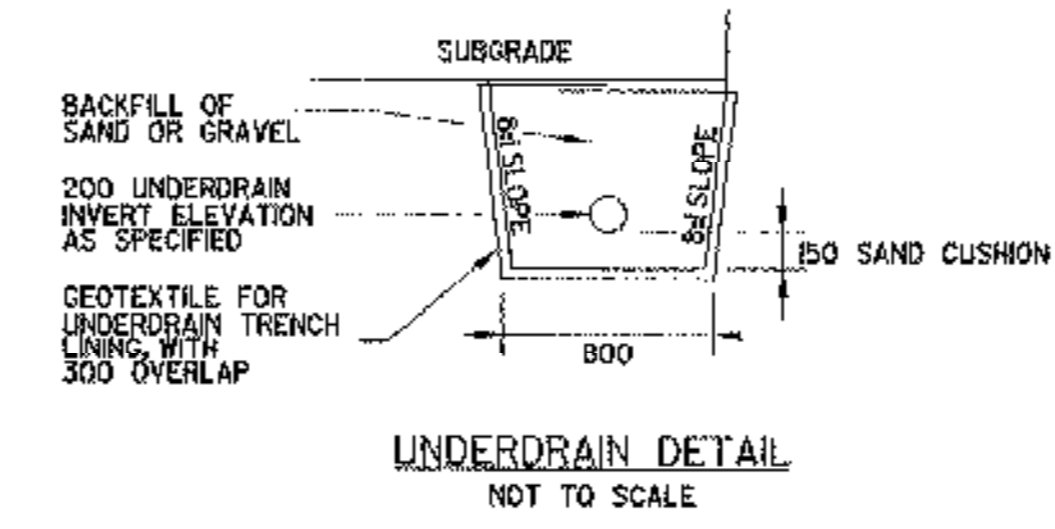
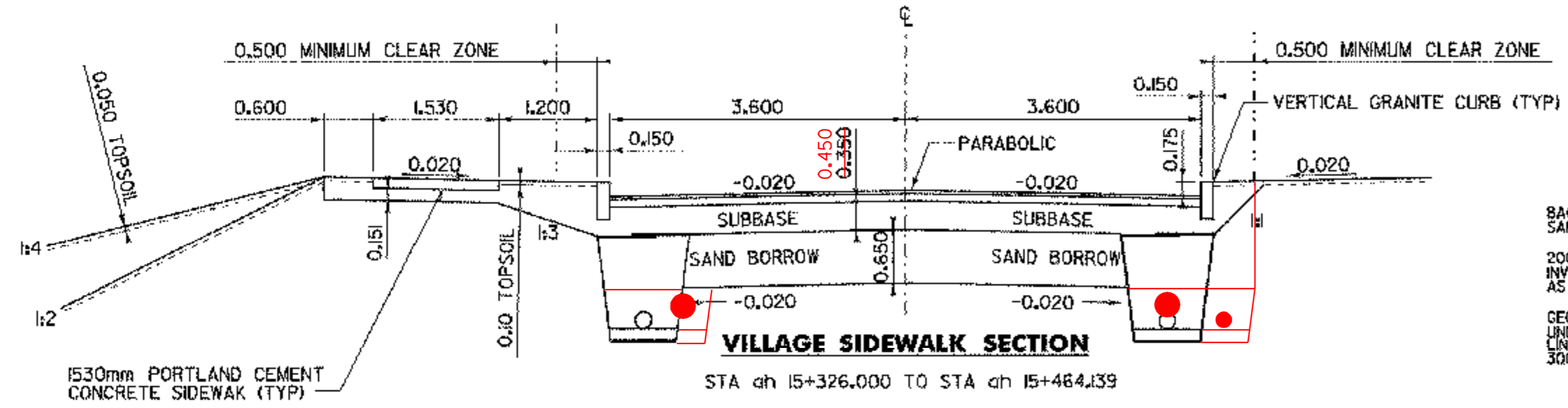
SEEDING FORMULA

RURAL AREAS					
% WT.	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				

URBAN AREAS					
% WT.	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

- THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.
- SEED - TO BE APPLIED PER SEEDING FORMULAS DIRECTED BY THE ENGINEER.
- FERTILIZER - FORMULA 10-20-10 TO BE USED WITH SEED, APPLIED AT THE RATE OF 560 kg/ha.
- AGRICULTURAL LIMESTONE - TO BE APPLIED AT A 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 DIRECTED BY ENGINEER.
- SLOPE ROUNDING - ALL CUT SLOPES TO BE ROUNDED IN ACCORDANCE WITH STANDARD SHEET B-5M.
- TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.07 L/m² BETWEEN SUCCESSIVE COURSES OF PAVEMENT AS DIRECTED BY THE ENGINEER.



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ALL DIMENSIONS IN M UNLESS OTHERWISE NOTED

PROJECT NAME:	HIGHGATE - FRANKLIN
PROJECT NUMBER:	STP RS 030(K) SA
FILE NAME:	85c060/desgn/(2)dc060+yp.dgn
PLOT DATE:	28-MAR-2003
PROJECT LEADER:	DELLASANTA
DRAWN BY:	SQUAD B
DESIGNED BY:	SQUAD B
CHECKED BY:	SQUAD B
IPARM FILE NAME:	dc060+yl
SHEET	3 OF 60