

**SEEDING FORMULA
RURAL AREAS**

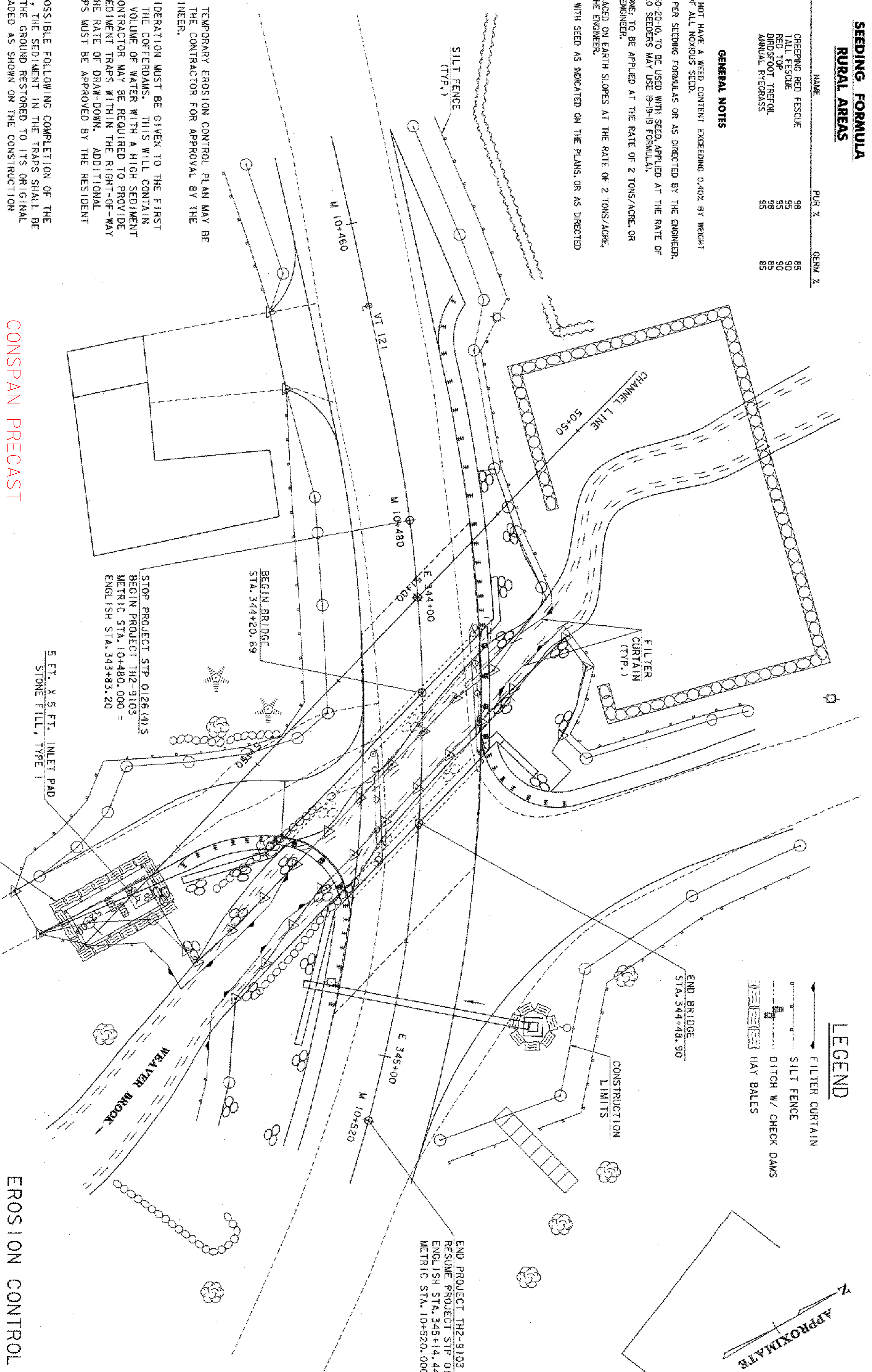
Z. WT.	LBS./A.	NAME	PUR %	GERM %
37.5	22.5	CREEPING RED FESCUE	98	85
37.5	22.5	TALL FESCUE	95	90
5.0	3.0	RED TOP	95	90
5.0	9.0	BIRDFOOT TREFLOIL	98	85
5.0	3.0	ANNUAL RYEGRASS	95	85
100.0	60.0			

GENERAL NOTES

SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEEDS.
SEEDS TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
FERTILIZERS FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. HYDRO SEEDERS MAY USE 9-9-9 FORMULA.
AGRICULTURAL LIMESTONE, TO BE APPLIED AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
HAY MULCH TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.
TOPSOIL TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

NOTES:

1. AN ALTERNATE TEMPORARY EROSION CONTROL PLAN MAY BE SUBMITTED BY THE CONTRACTOR FOR APPROVAL BY THE RESIDENT ENGINEER.
2. SPECIAL CONSIDERATION MUST BE GIVEN TO THE FIRST PUMP-DOWN OF THE COFFERDAMS. THIS WILL CONTAIN THE GREATEST VOLUME OF WATER WITH A HIGH SEDIMENT LOAD. THE CONTRACTOR MAY BE REQUIRED TO PROVIDE ADDITIONAL SEDIMENT TRAPS WITHIN THE RIGHT-OF-WAY OR CONTROL THE RATE OF DRAW-DOWN. ADDITIONAL SEDIMENT TRAPS MUST BE APPROVED BY THE RESIDENT ENGINEER.
3. AS SOON AS POSSIBLE FOLLOWING COMPLETION OF THE SUBSTRUCTURE, THE SEDIMENT IN THE TRAPS SHALL BE REMOVED AND THE GROUND RESTORED TO ITS ORIGINAL SLOPES OR GRADED AS SHOWN ON THE CONSTRUCTION DRAWINGS.
4. THE CONTRACTOR WILL USE OTHER TEMPORARY OR PERMANENT EROSION CONTROL MEASURES AS NECESSITATED BY THE SEQUENCE OF CONSTRUCTION AND AS DIRECTED BY THE RESIDENT ENGINEER. SEE SECTION 105.23 OF THE STANDARD SPECIFICATIONS FOR ADDITIONAL INFORMATION AND REQUIREMENTS.



LEGEND

- Filter Curtain
- Silt Fence
- Ditch w/ Check Dams
- Hay Bales



APPROXIMATE AREA OF EXCAVATED
SETTLING BASIN OR HAY BALES STACKED
TWO HIGH SURROUNDING SILT FENCE

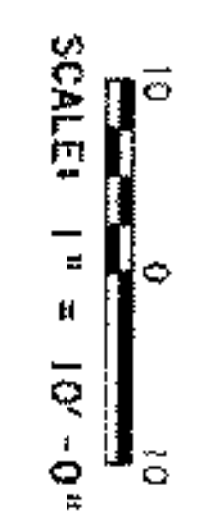
5 FT. X 5 FT. INLET PAD
STONE FILL, TYPE I

STOP PROJECT STP 0126(4)S
BEGIN PROJECT TH2-9103
METRIC STA. 10+480.000 =
ENGLISH STA. 343+85.20

BEGIN BRIDGE
STA. 344+20.69

END BRIDGE
STA. 344+48.90

END PROJECT TH2-9103
RESUME PROJECT STP 0126(4)S
ENGLISH STA. 345+14.44 =
METRIC STA. 10+520.000



EROSION CONTROL

PROJECT NAME:	ROCKINGHAM
PROJECT NUMBER:	TH2 - 9103
FILE NAME:	000083\str\structure\as\033\001
PROJECT MANAGER:	R. R. WHITCOMB
DESIGNED BY:	G. ROY
PLOT DATE:	09-JUN-2003
DRAWN BY:	G. ROY
CHECKED BY:	R. WHITCOMB
SHEET	14 OF 36

CONSPAN PRECAST
CONCRETE ARCH USED
VALUE ENGINEERING
SEE PAGES 040 TO 088.