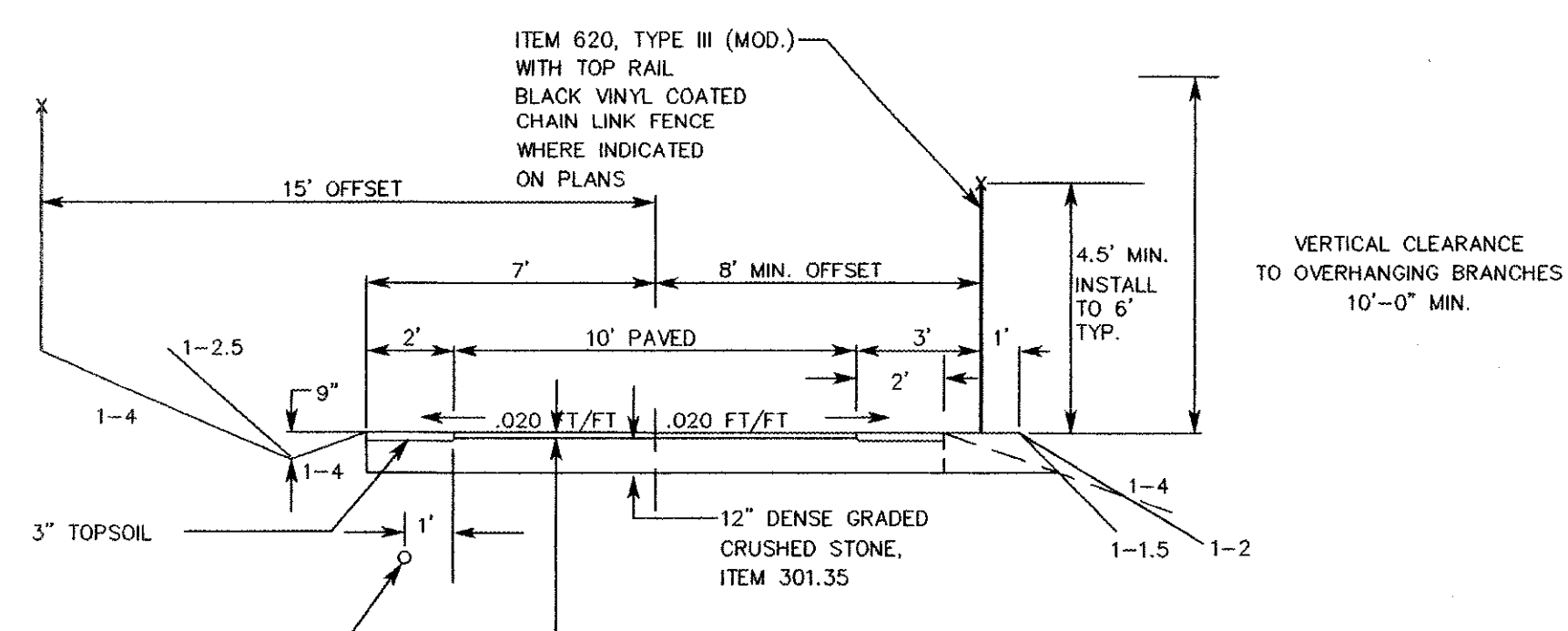
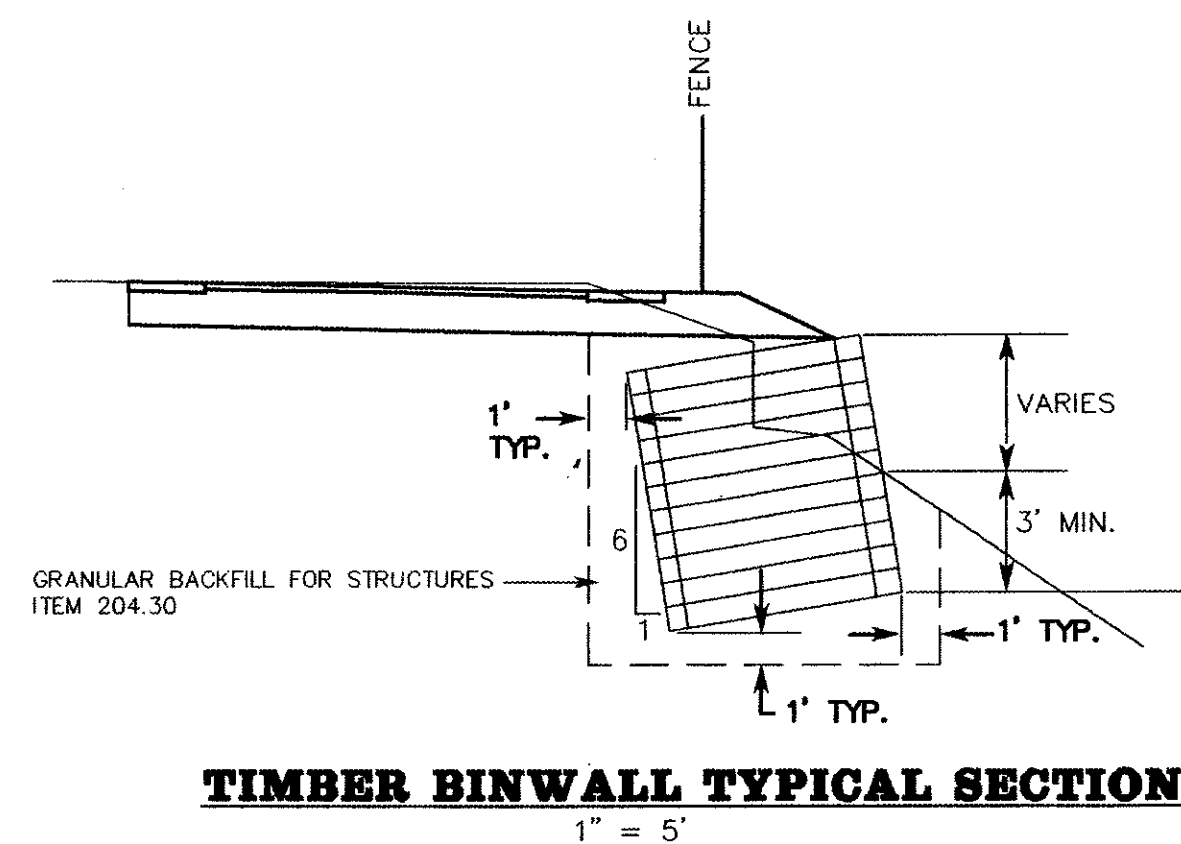


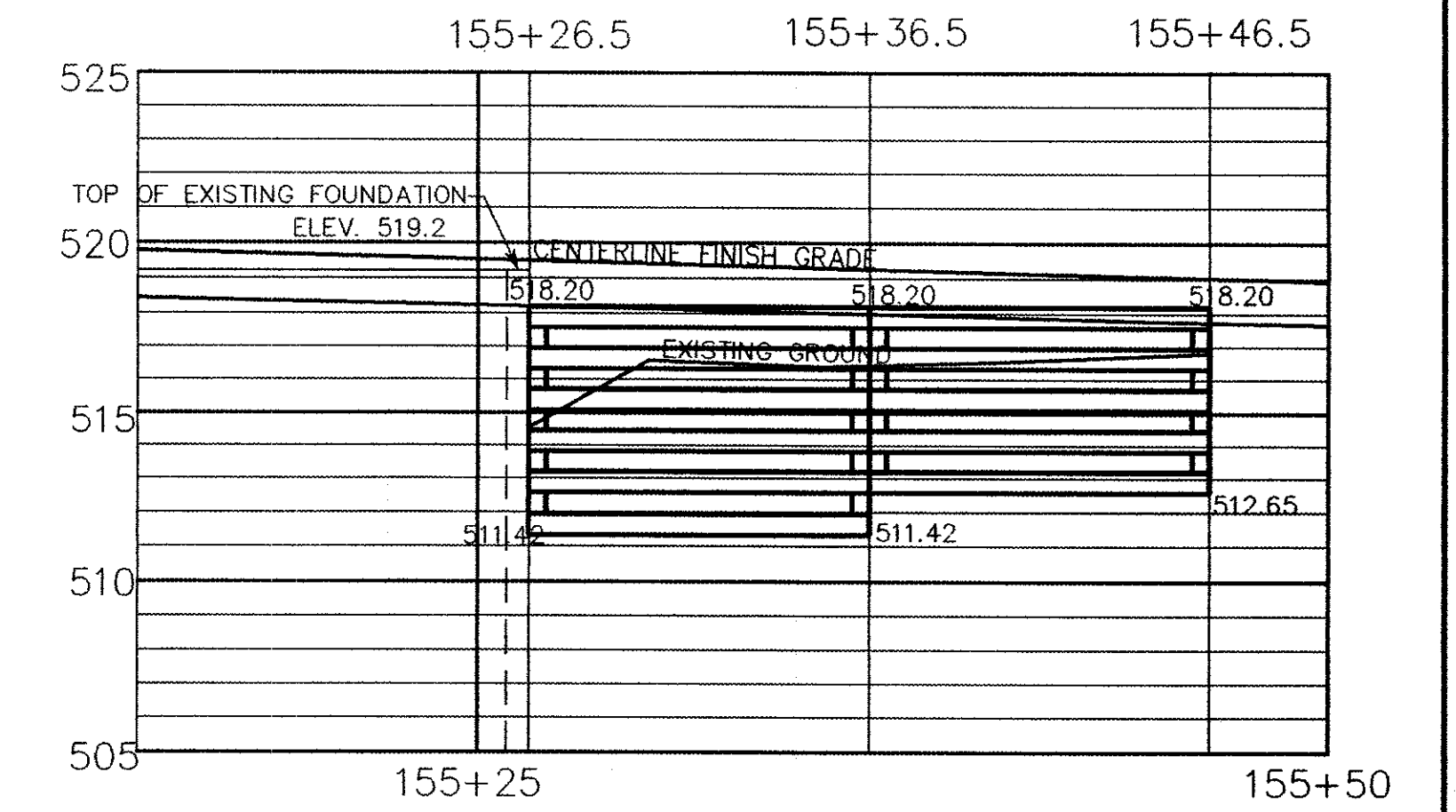
ABUTMENT DRAINAGE
N.T.S.



BIKE PATH TYPICAL
N.T.S.

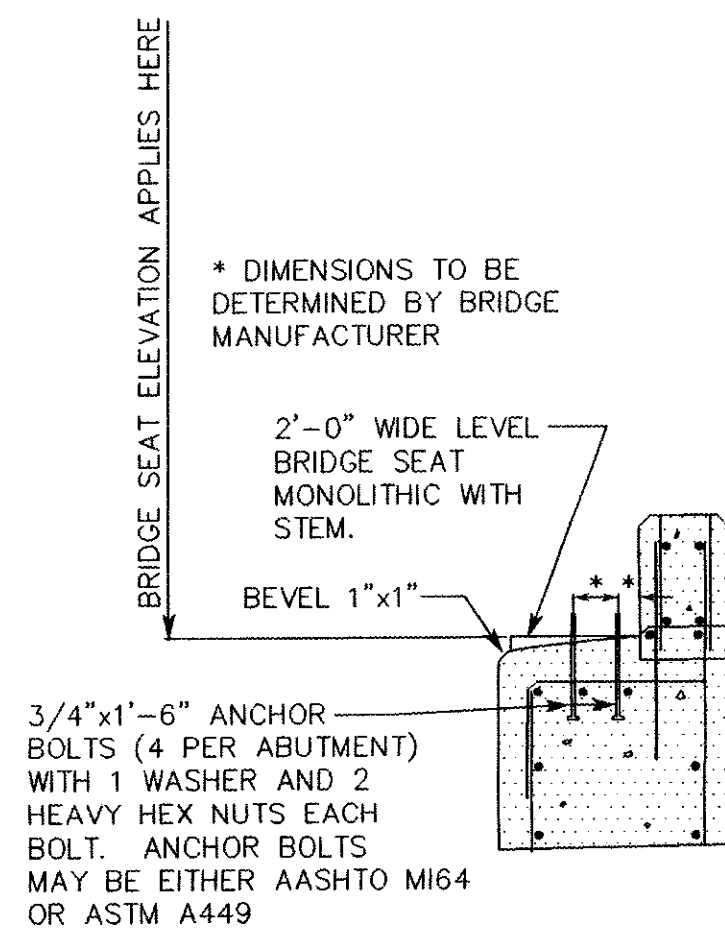


TIMBER BINWALL TYPICAL SECTION
1" = 5'

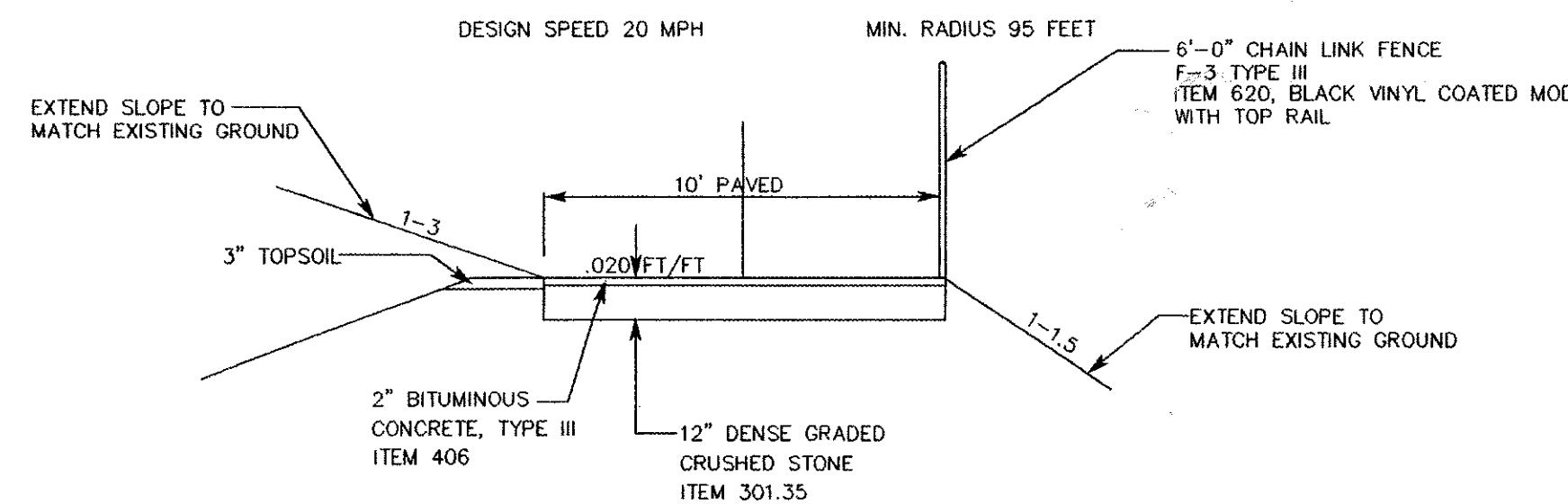


TIMBER BINWALL ELEVATION
1" = 5'

REFER TO STANDARD DETAIL H-2, SHEETS 1, 2 & 3 OF 3, DATED JAN 11, 1990
USE DESIGN "A".

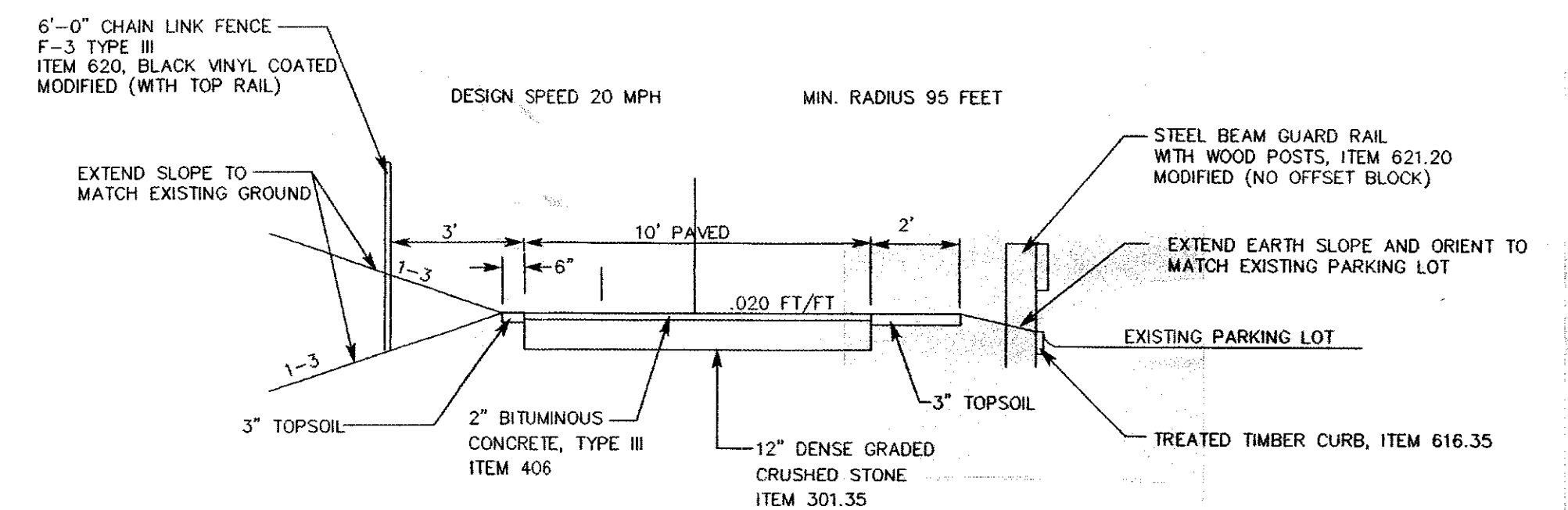


BRIDGE ABUTMENT BEARING DETAIL
N.T.S.



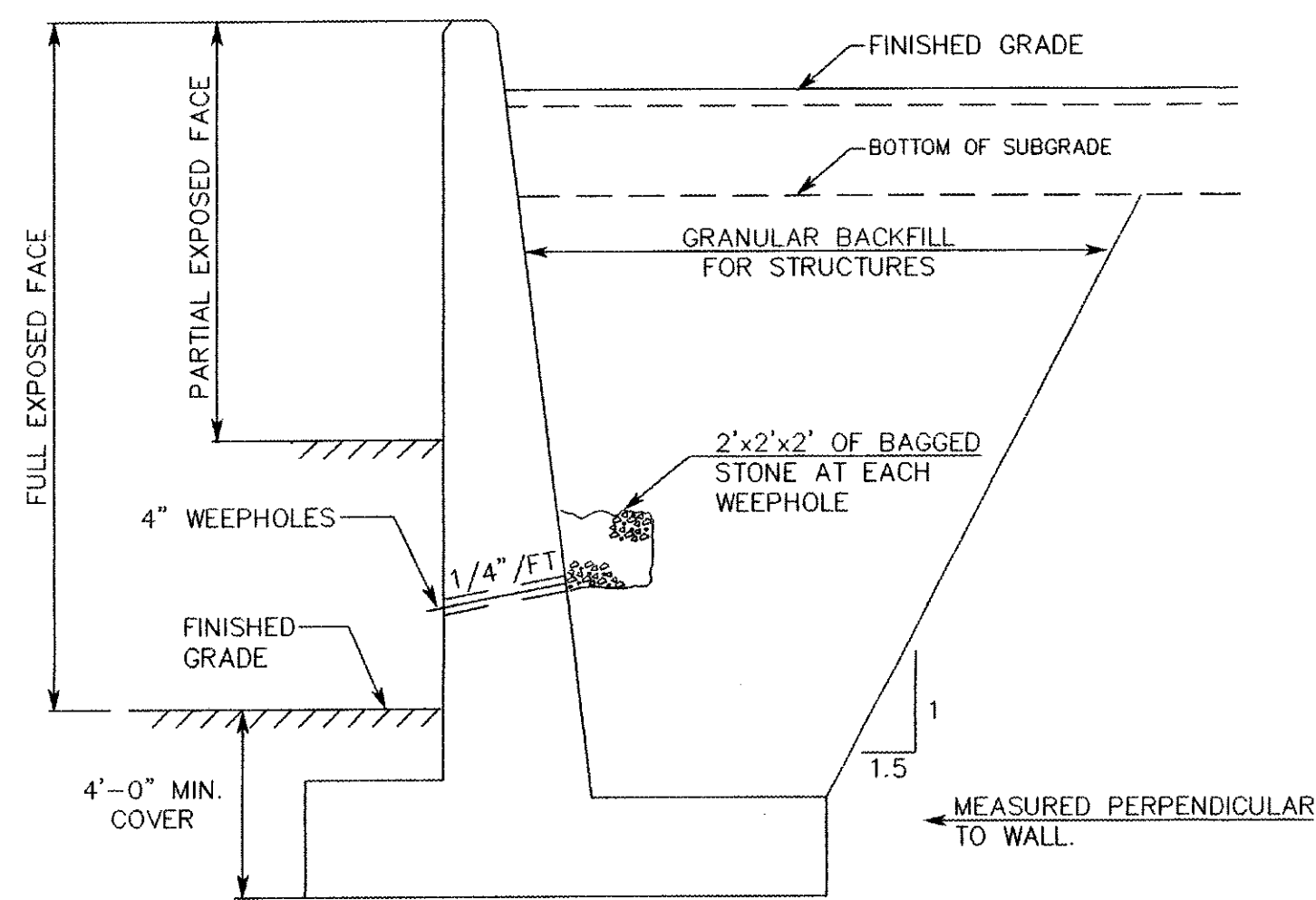
NARROW BIKE PATH TYPICAL
N.T.S.

STA 117+35 TO STA 120+50
STA 141+00 TO STA 142+00



NARROW BIKE PATH TYPICAL
N.T.S.

STA 106+54 TO STA 109+00



WINGWALL DRAINAGE
N.T.S.

SEEDING FORMULA
URBAN AREAS

ZWT.	LBS./ACRE	NAME	PUR%	GERM%
42.5	34.0	CREeping RED FESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	90
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100	80.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT 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 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 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.

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-5.

SEEDING FORMULA
STREAMBANK AREAS

LBS./1000 SF	NAME
34.0	ANNUAL RYE
8.0	CROWN VETCH
	FINE GRADE/HAY MULCH
	PIN JUTE MATTING

PLANT SCHEDULE

KEY	QUANTITY	LATIN NAME	COMMON NAME	SIZE	MISC.
CS	35	CORMUS SERICEA	RED TWIG DOGWOOD	15-18"	
TO	6	TULIA OCCIDENTALIS	EASTERN CEDAR	4-5"	
TS	6	TSUGA CANADENSIS	CANADIAN HEMLOCK	3-4"	
VD	16	VIBURNUM DENTATUM	ARROWOOD VIBURNUM	18-24"	
VT	16	VIBURNUM TRILOBUM	AMERICAN CRANBERRY	18-24"	

**PATHWAY TYPICALS
& BRIDGE DETAILS**

FAX: (802)-658-3629 P.E.A. BUS: (802)-658-5588

PINKHAM ENGINEERING ASSOCIATES, INC.
50 Joy Drive, P.O. Box 2225, South Burlington, VT 05407

SURVEYED BY: PEA DATE: _____
 DRAWN BY: NPN/JMM DATE: 4/9/97
 SQUAD LEADER: _____
 DESIGN FILE NO.: 6829DET7 DATE: 4/9/97
 PLOTTED: _____
 PROJ. NAME: WINOOSKI RIVER WEST
 BIKEWAY BWM-BIKE(4)S
 PROJ. NO.: _____
 SHEET 38 OF 132 SHEETS