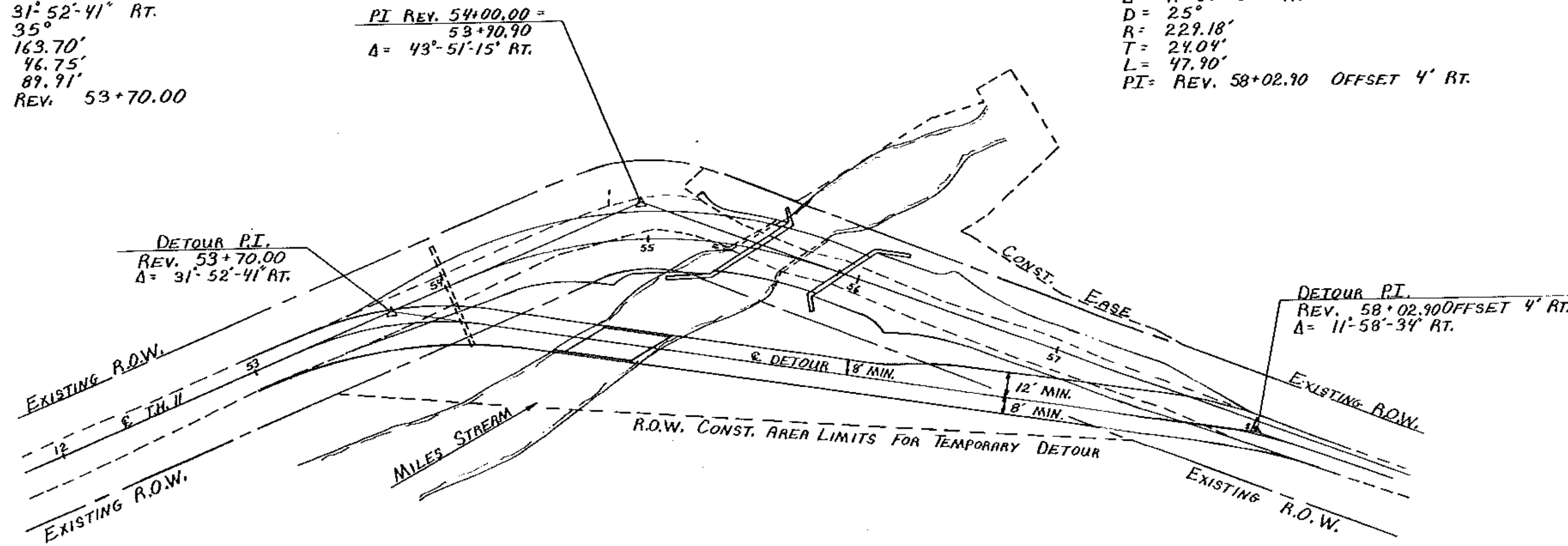


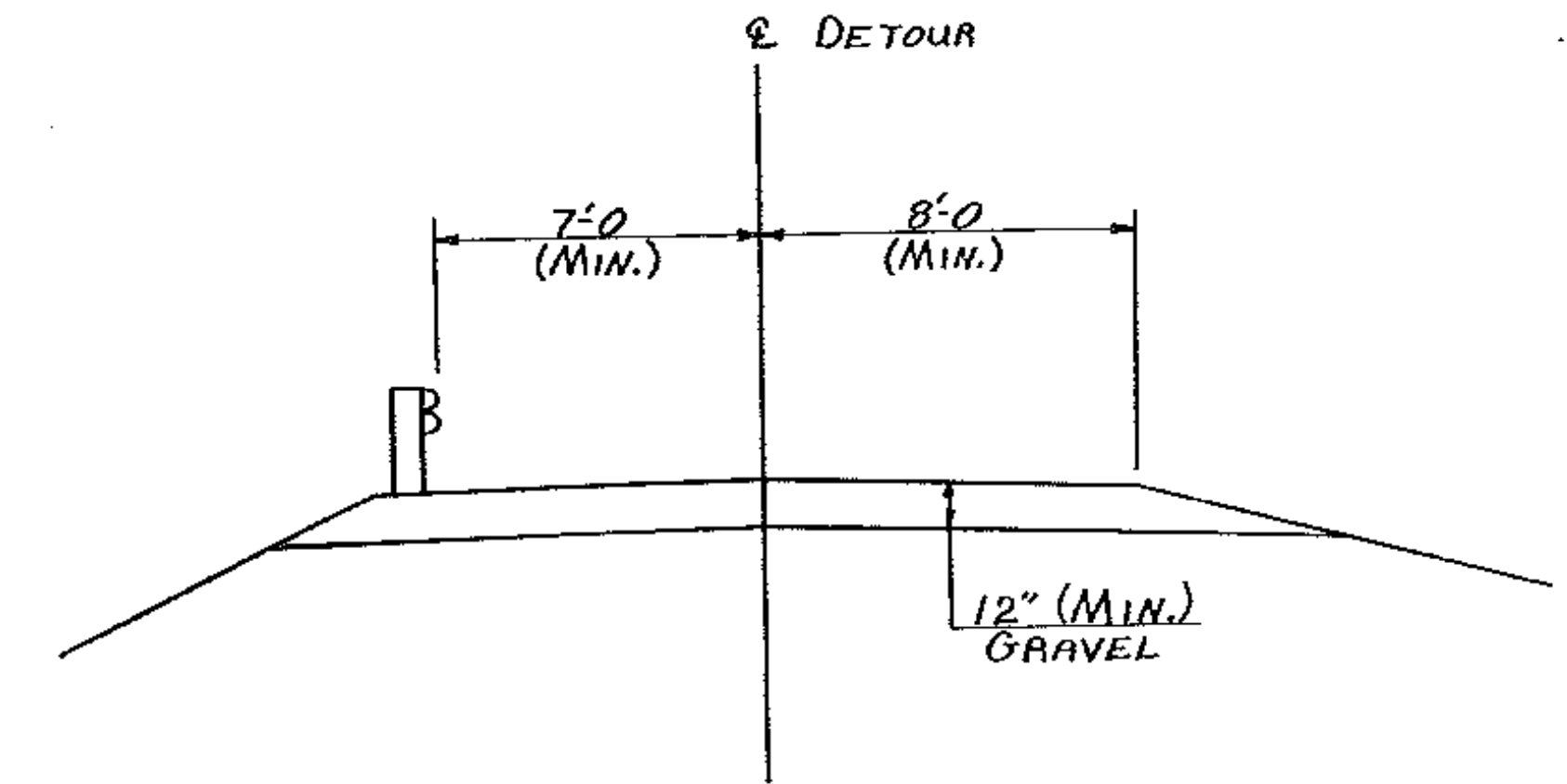
DETOUR CURVE # 1
 $\Delta = 31^\circ 52' 41''$ RT.
 $D = 35^\circ$
 $R = 163.70'$
 $T = 46.75'$
 $L = 89.91'$
 $PI = REV. 53+70.00$

$PI REV. 54+00.00 =$
 $53+70.90$
 $\Delta = 43^\circ 51' 15''$ RT.

DETOUR CURVE # 2
 $\Delta = 11^\circ 58' 34''$ RT.
 $D = 25^\circ$
 $R = 229.18'$
 $T = 24.04'$
 $L = 47.90'$
 $PI = REV. 58+02.90$ OFFSET 4' RT.



PLAN
 SCALE 1" = 40'



DETOUR TYPICAL SECTION
 SCALE 1/4" = 1'-0"

THE TEMPORARY BRIDGE SHALL NOT BE LEFT IN PLACE OVER THE WINTER OR DURING SPRING RUNOFF. SIZE IS PREDICATED ON A Q2.33 FLOW.
 20' x 6' BRIDGE; HEADWATER = 6.5'

SEEDING FORMULA
 RURAL AREAS

X OF WT.	LBS./ACRE	NAME	PURITY %	GERM. %
3.33	2	CROWN VETCH	97	75
50.00	30	CREeping RED FESCUE	98	85
8.33	5	TIMOTHY	99	85
16.67	10	PERENNIAL RYE GRASS (VAR. PENNFIRE)	95	85
8.34	5	ALFALFA (VAR. SARAHAC)	99	85
8.33	5	BIRDSFOOT TREFOIL (VAR. EMPIRE)	98	85
5.00	3	HIGHLAND BENT GRASS	92	85
100.00	60			

THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.

HAY, MULCH, TO BE PLACED ON ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE.

FERTILIZER, SHALL BE MIXED AS FOLLOWS:

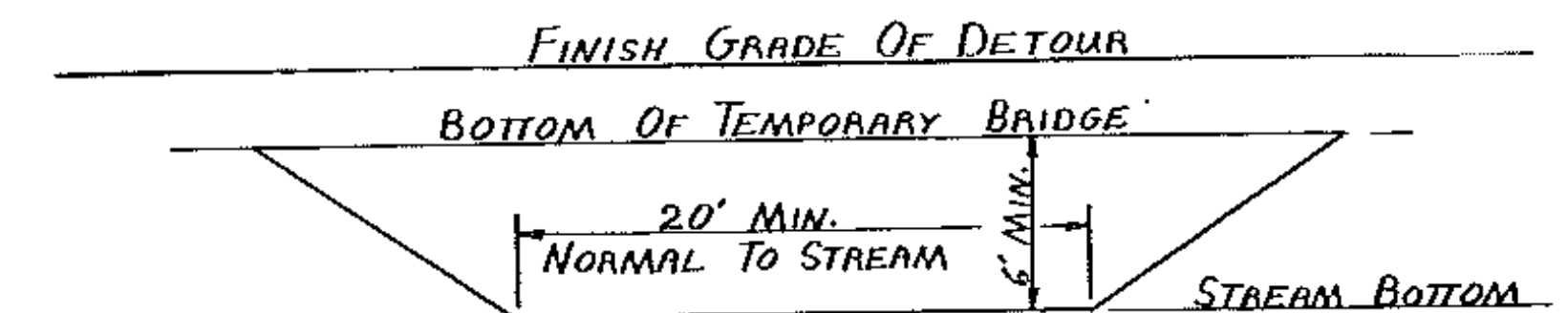
NITROGEN 10%
 PHOSPHORUS 20%
 POTASH 10%

FOR SANDY SOILS, THE FERTILIZER MIX SHOULD BE CHANGED TO:

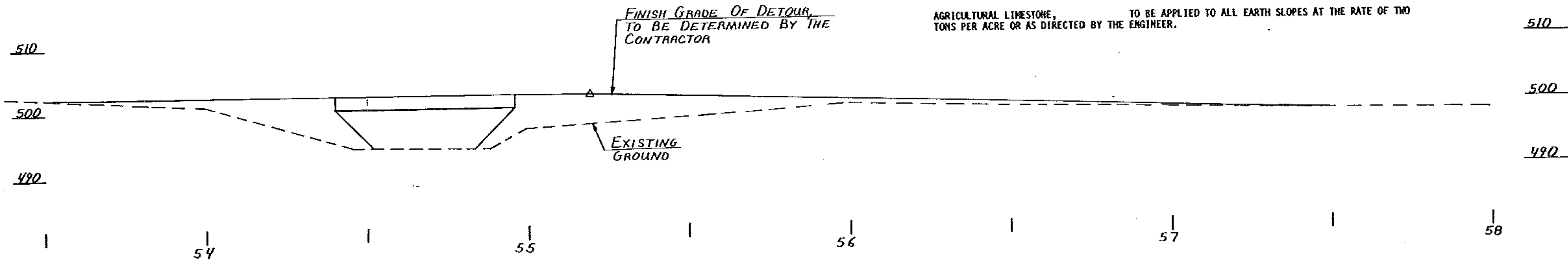
NITROGEN 10%
 PHOSPHORUS 20%
 POTASH 20%

FERTILIZER SHALL BE DELIVERED IN BAGS OF NOT TO EXCEED 100 LBS. EACH, AND IS TO BE APPLIED AT THE RATE OF 500 LBS. PER ACRE.

AGRICULTURAL LIMESTONE, TO BE APPLIED TO ALL EARTH SLOPES AT THE RATE OF TWO TONS PER ACRE OR AS DIRECTED BY THE ENGINEER.



TEMPORARY BRIDGE
 MINIMUM WATERWAY REQUIREMENTS



DETOUR PROFILE
 SCALE 1" = 20' HORIZ.
 1" = 10' VERT.

STATE OF VERMONT	
AGENCY OF TRANSPORTATION	
Town of CONCORD	Bridge No. 20
Highway No. T.H. # 11	Log Sta. 15+0
T.H. # 11 OVER MILES STREAM	
TEMPORARY DETOUR DETAILS	
Designed By G. V. SPILAK	Drawn By D. C. WILLEY
Checked By G. V. SPILAK	Bridge Design Supervisor R. S. HAUPT
Date 4-85	Date 4-85
PROJECT	PROJECT NO.
CONCORD	BRZ 1447(10)
Log. Info.	
Bridge Sheet No.	Sheet 4 of 29