STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
N. H.	T-1526	1	9

INDEX OF SHEETS

SHEET NO.	TITLE PAGE
2-3	BRIDGE PLANS
4	PLAN & PROFILE
5	TYPICAL SECTION OF IMPROVEMENT
6-8	CROSS SECTIONS
	STANDARD SHEET #6 DATED JUNE 2, 1966

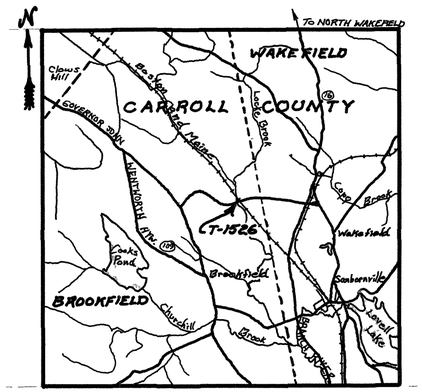
STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

PLANS OF PROPOSED

TRB-C PROJECT

CLARK ROAD OVER PIKE BROOK

N.H. PROJECT NO. T-1526



LOCATION MAP
1 ½ 0 1
Scale In Miles

THIS PROJECT TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD SPECIFICATIONS DATED 1969

TOWN OF BROOKFIELD

COUNTY OF CARROLL

RECOMMENDED FOR APPROVAL: DATE 10-20-70

Peter W. Weeks
DEPUTY COMMISSIONER AND CHIEF ENGINEER

APPROVED:

R. H. Whitaker
COMMISSIONER

Floyd L. Avery
SECONDARY ROADS ENGINEER

CONVENTIONAL SIGNS

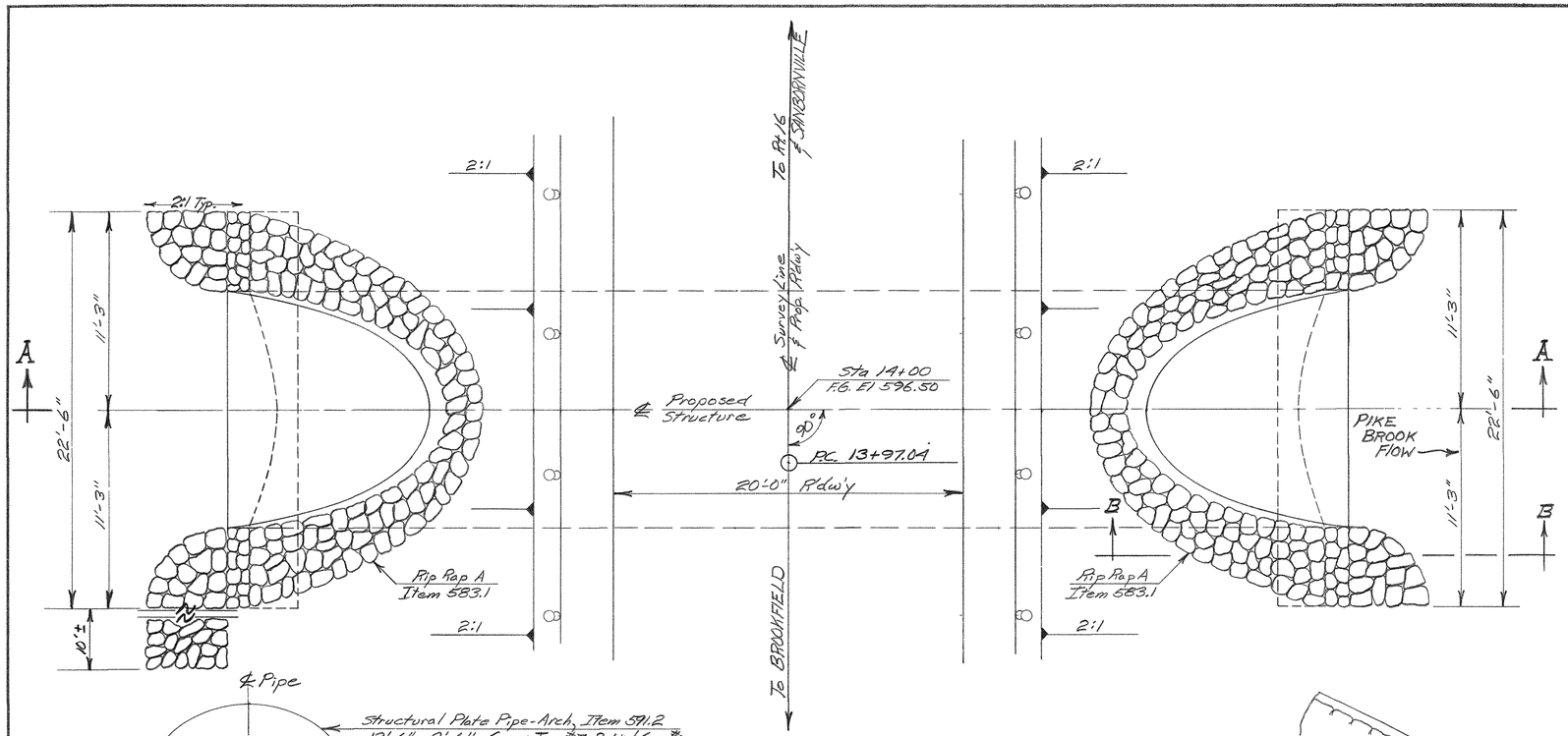
STATE LINE	R O W LINE
TOWN LINE	SURVEY LINE
FENCE	CULVERT
STONE WALL	POWER POLE
UNFENCED PROPERTY	TELEPHONE POLE
TRAVELED WAY	TELEGRAPH POLE
RAILROAD	JOINT POWER & TEL. POLE
RETAINING WALL	GROUND ELEVATION (LEFT)
SEWER MANHOLE	GRADE ELEVATION (RIGHT)
HYDRANT	SLOPE LINE
LEDGE	CATCH BASIN
BRUSH LINE	DROP INLET
SWAMP	BOUND
PROPERTY PARCEL NO.	CLEARING & GRUBBING AREA

DRAWN BY W.A.Burt	DATE 7-70
CHECKED BY J.D.B.	DATE 9-70

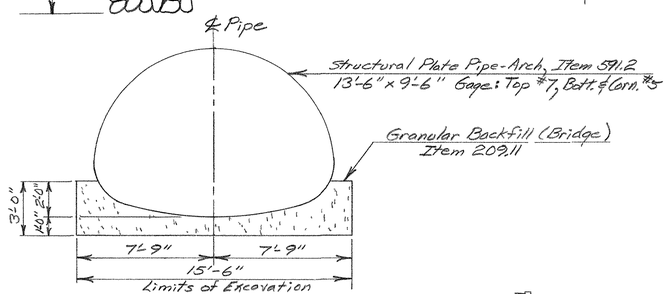
PROJ. NO	SHEET NO.	TOTAL SHEETS
T-1526	1	8

3-14-3-11

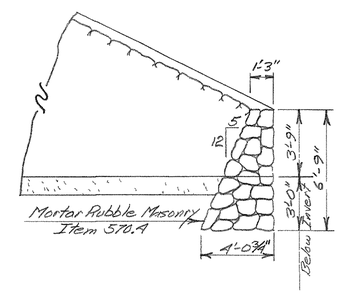
FED. ROAD DIV. NO.	STATE	PROJ	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				



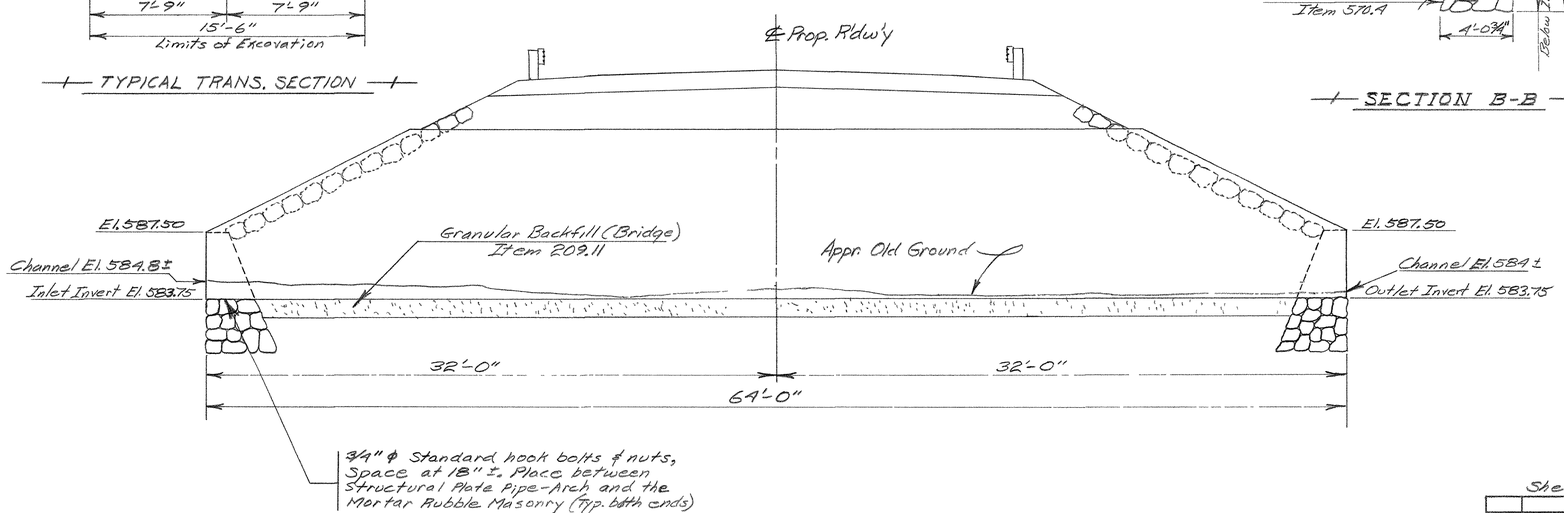
— PLAN —



— TYPICAL TRANS. SECTION —



— SECTION B-B —



— SECTION A-A —

QUANTITIES

Item No.	Description	Quantity
203.1	Common Excavation	40 C.Y.
203.5	Borrow	1360 C.Y.
209.11	Granular Backfill (Bridge)	55 C.Y.
214	Fine Grading	1 Unit
304.2	Gravel	430 C.Y.
403.7	Hot Bituminous Pavement-Single Course	94.2 Tons
502	Removal of Existing Bridge Structure	1 unit
504.1	Common Bridge Excavation	100 C.Y.
504.2	Rock Bridge Excavation	24 C.Y.
570.4	Mortar Rubble Masonry	20 C.Y.
583.1	Riprap A	24 C.Y.
591.2	Structural Plate Pipe-Arch	1 unit
606.333	Three-Cable Guard Rail GR 333	400 L.F.
606.81	Anchorages for Cable Guard Rail	4 Ea.
645.1	Mulch	0.6 Tons

* GR 333 refers to GR-3A on Standard Sheet #6 included with these plans.

GENERAL NOTES:
Design Loading H20-44
Specifications AASHO 1969 and NHDPW & Hwys. 1969
Proposed Waterway Area 102 sq. ft.
No temporary bridge needed; Road to be closed during construction
Salvage timber in old structure to town.

Sheet Scale: 1/4" = 1'-0"

Δ	DESCRIPTION	BY	DATE

REVISIONS

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BRIDGE DESIGN DIVISION

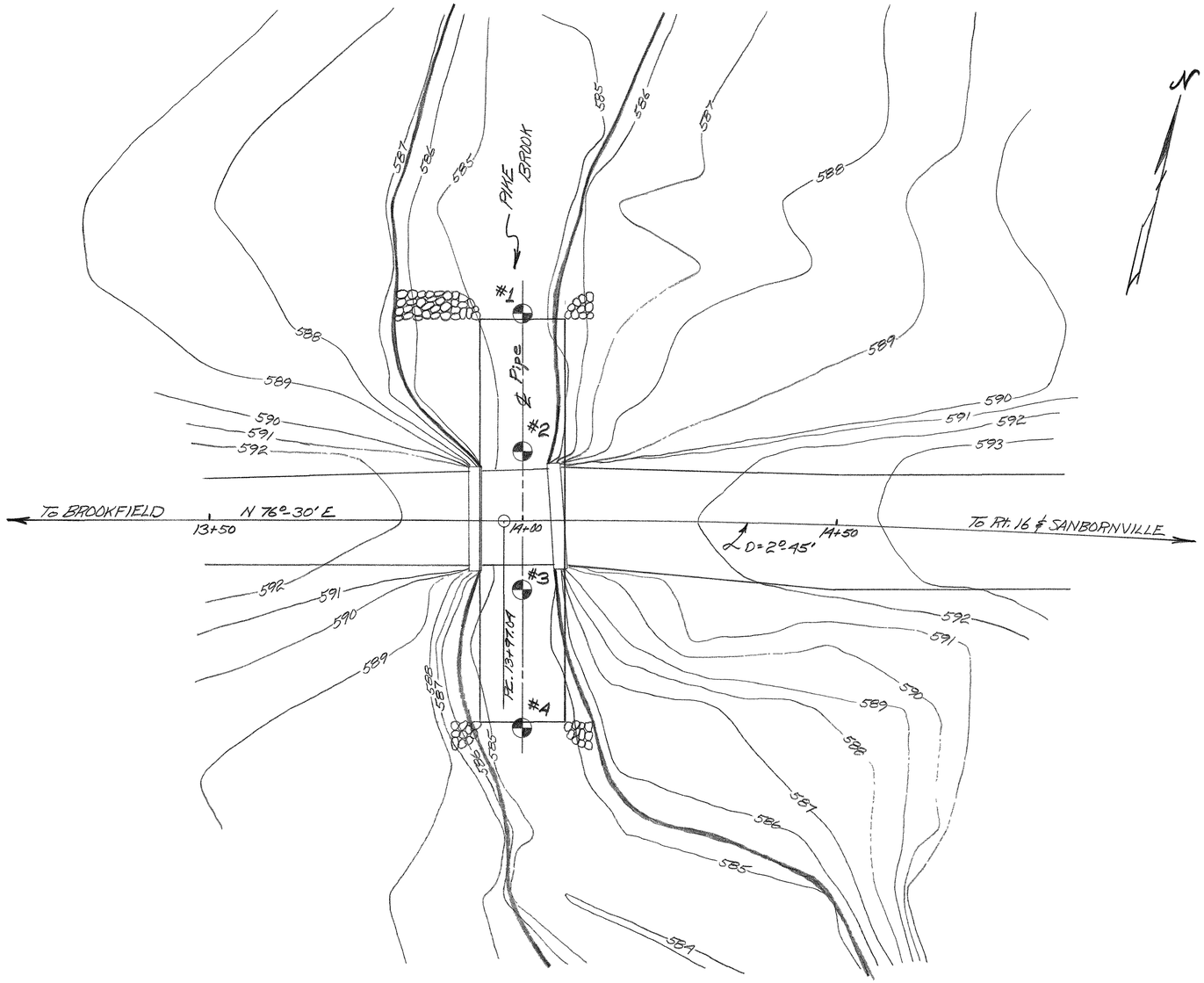
TOWN BROOKFIELD — BRIDGE NO. 113/112
FEDERAL PROJECT — STATE PROJECT T-1526
LOCATION CLARK ROAD OVER PIKE BROOK

GENERAL PLAN, SECTIONS & DETAILS

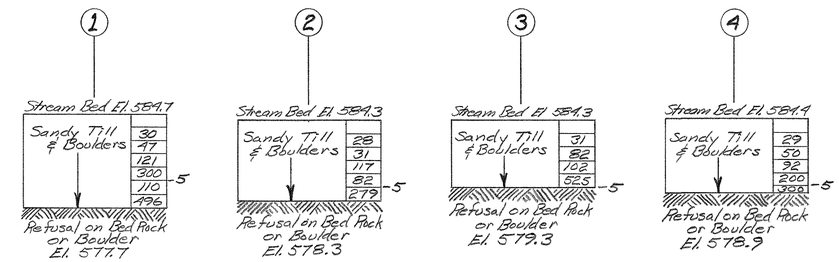
		BY	DATE			BY	DATE	BRIDGE SHEET NO.
DESIGNED	NAB		6-70	CHECKED	JDB		9-70	1 OF 2
DRAWN	NAB		7-70	CHECKED	JDB		9-70	FILE NUMBER
TRACED				CHECKED				
QUANTITIES	NAB		7-70	CHECKED	FMH		8-70	3-14-3-11

REVIEWED BY	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	T-1526	2	8

FED. ROAD DIV. NO.	STATE	PROJ.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N. H.				



PLAN
Scale: 1"=10'-0"



LOG of BORINGS
Vertical Scale: 3/16"=1'-0"

Boring Notes:

Borings indicated thus ◐ were made by the N.H.D.P.W. & Hwy's in July 1970. Figures in right-hand column indicate the number of blows required to drive a 1 3/8" O.D. A-rod one foot, using 140 lb. weight falling 30 inches. Borings are for design purposes and show conditions at boring points only, and do not necessarily indicate materials to be encountered during construction. Boring samples may be examined upon request.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BRIDGE DESIGN DIVISION

TOWN BROOKFIELD — BRIDGE NO. 113/112
FEDERAL PROJECT ——— — STATE PROJECT T-1526
LOCATION CLARK ROAD OVER PINE BROOK

BORING LAYOUT & CONTOURS

	BY	DATE		BY	DATE
DESIGNED HAB		6-70	CHECKED JDB		9-70
DRAWN HAB		7-70	CHECKED JDB		9-70
TRACED			CHECKED		
QUANTITIES HAB		7-70	CHECKED RMH		9-70

BRIDGE SHEET NO. 2 OF 2
FILE NUMBER 3-1A-3-11

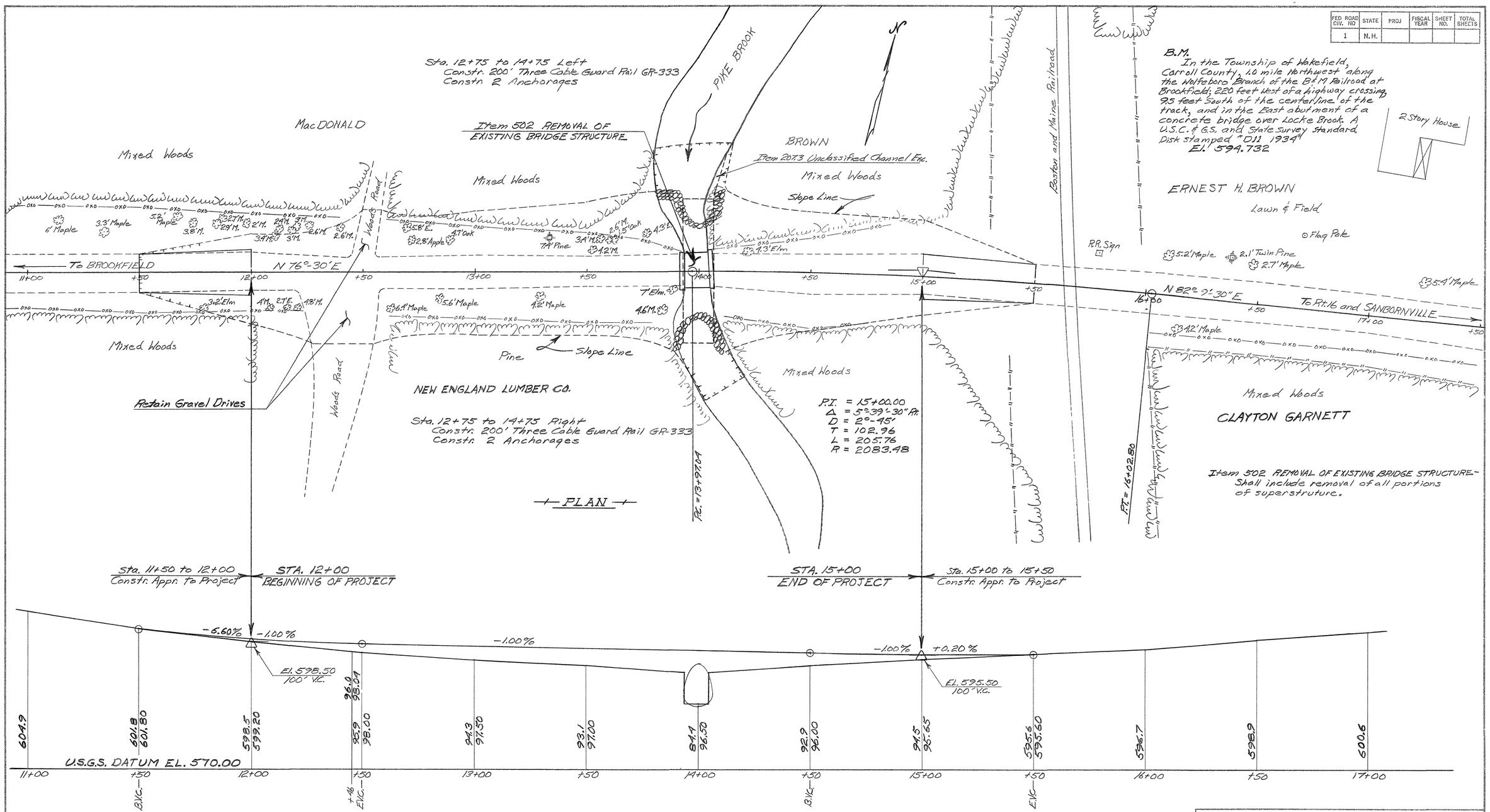
Δ	DESCRIPTION	BY	DATE

REVISIONS

REVIEWED BY

PROJ. NO.	SHEET NO.	TOTAL SHEETS
T-1526	3	8

FED ROAD CIV. NO	STATE	PROJ	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	N.H.				



Sheet Scale: 1" = 20'-0" Unless Noted

Δ	DESCRIPTION	BY	DATE
	REVISIONS		

STATE OF NEW HAMPSHIRE
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
BRIDGE DESIGN DIVISION

TOWN BROOKFIELD — BRIDGE NO. 113/112
FEDERAL PROJECT — STATE PROJECT T-1526
LOCATION CLARK ROAD OVER PIKE BROOK

SURVEY PLAN & PROFILE

	BY	DATE		BY	DATE
DESIGNED	WAB	6-70	CHECKED	JDB	3-70
DRAWN	WAB	7-70	CHECKED	JDB	3-70
TRACED			CHECKED		
QUANTITIES	WAB	7-70	CHECKED	RMH	8-70

BRIDGE SHEET NO. OF

FILE NUMBER 3-14-3-11

REVIEWED BY

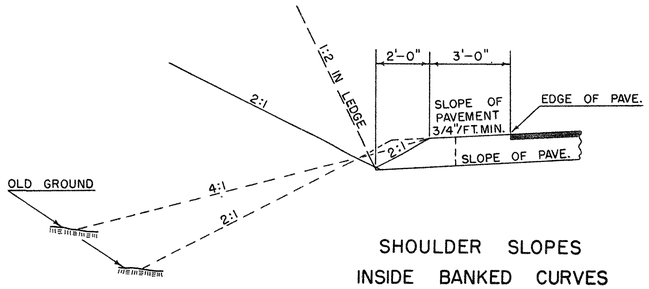
PROJ. NO.	SHEET NO.	TOTAL SHEETS
T-1526	4	8

FED ROAD DIV. NO	STATE	PROJ NO	FISCAL YEAR	SHEET NO	TOTAL SHEETS
1	N. H.	F-1526			

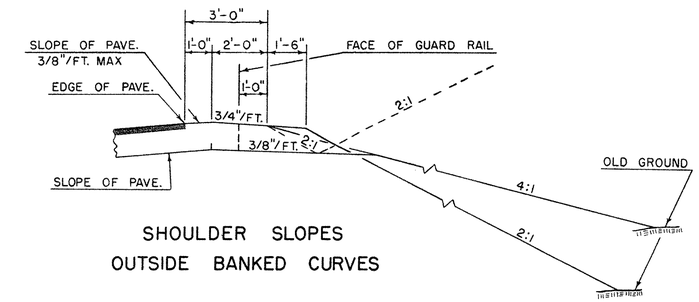
TYPICAL SECTION OF IMPROVEMENT NO. 1-A

HOT BITUMINOUS PAVEMENT

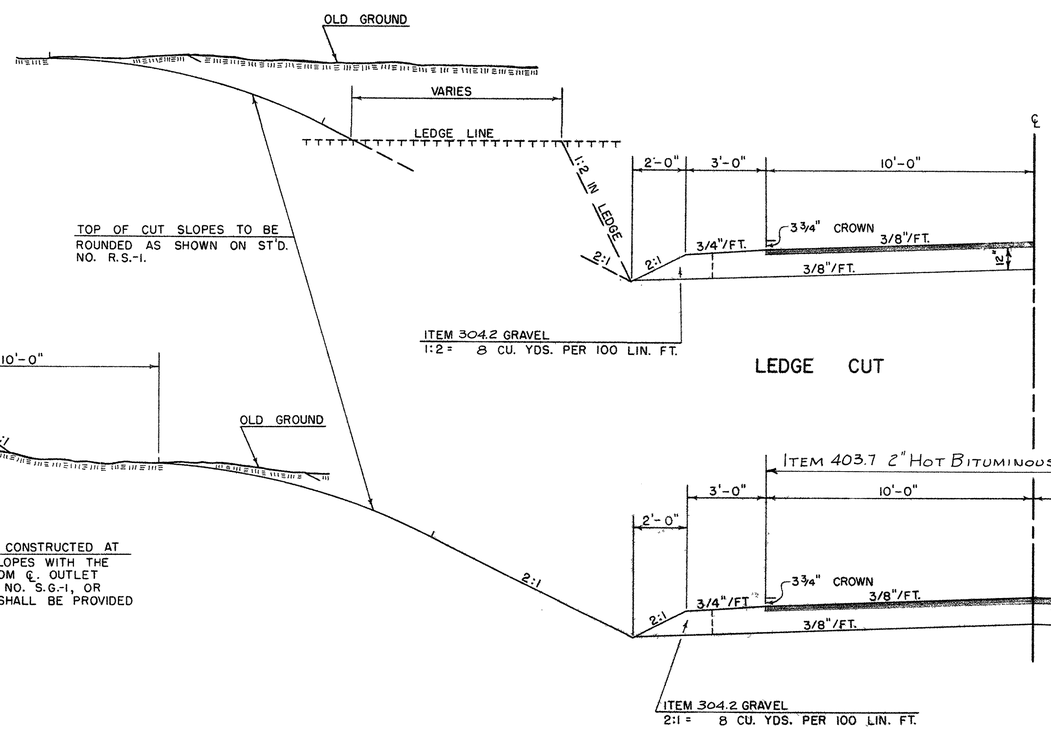
SCALE — 3/8" = 1'-0"



SHOULDER SLOPES
INSIDE BANKED CURVES



SHOULDER SLOPES
OUTSIDE BANKED CURVES



DESIGN

Recommended For Approval _____
Design Engineer Date _____
Approved
Chief Engineer _____
Date _____

NOTE BOOKS (USE BOTTOM LINES FIRST)

BOOK NO.	PAGE NO.	BOOK NO.	PAGE NO.
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"

REVISIONS AFTER PROPOSAL

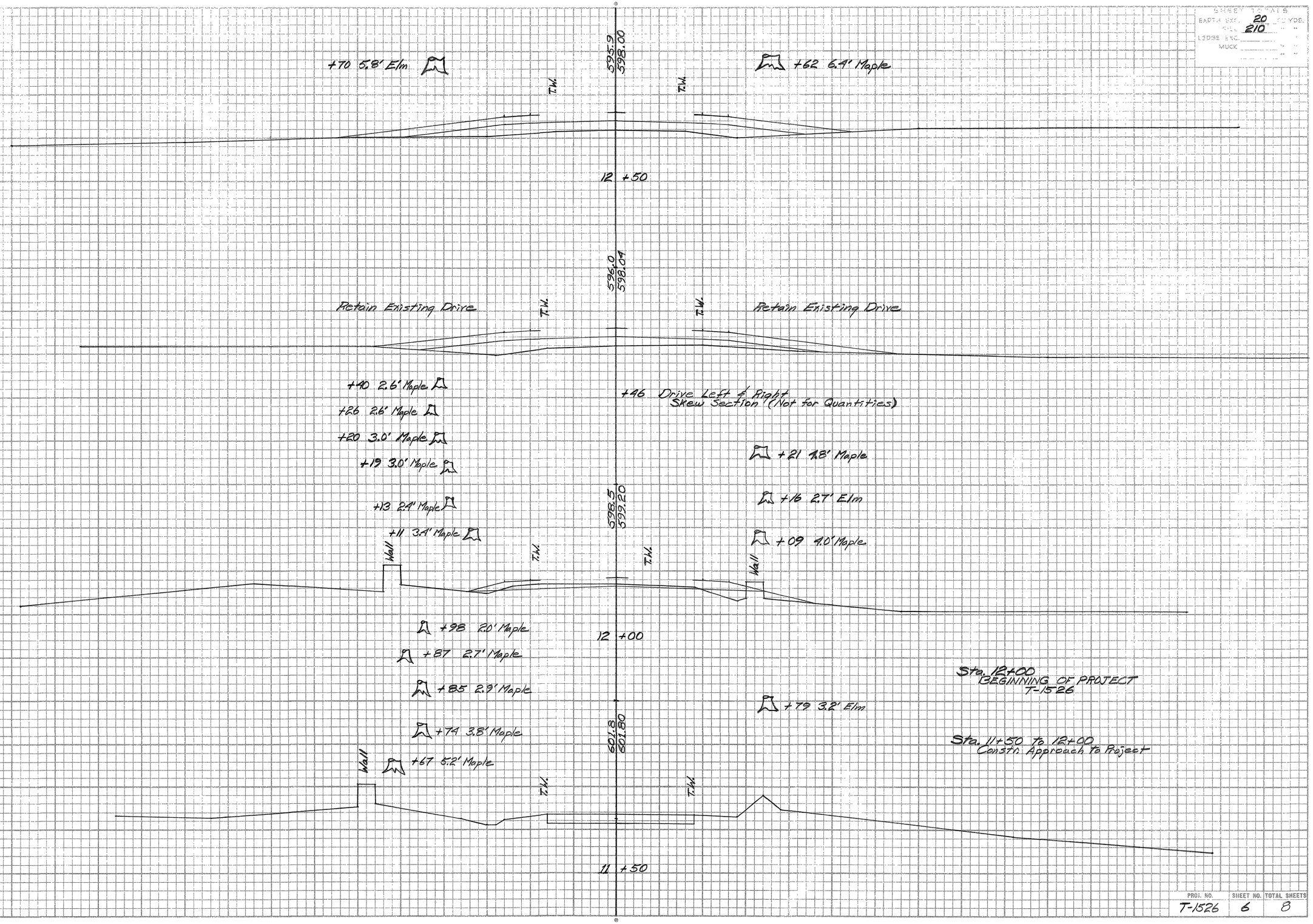
DATE	STA.	TO	STA.	DESCRIPTION

		DATE
PLAN DRAWN BY	S. LILLIS	2-10-61
" CHECKED "	T. MINICHIELLO	" 7-18-61
PROFILE TRACED BY		
" CHECKED "		
INKED BY	S. LILLIS	" 2-10-61
CHECKED BY	T. MINICHIELLO	" 7-18-61

PROJ. NO.	SHEET NO.	TOTAL SHEETS
F-1526	5	8

3-14-3-11

SHEET TOTALS	
EARTH EXT.	20 CU. YDS.
FILL	210 " "
LEDGE EXC.	" "
MUCK	" "



PROJ. NO.	SHEET NO.	TOTAL SHEETS
T-1526	6	8

3-14-3-11

(USE BOTTOM LINES FIRST)

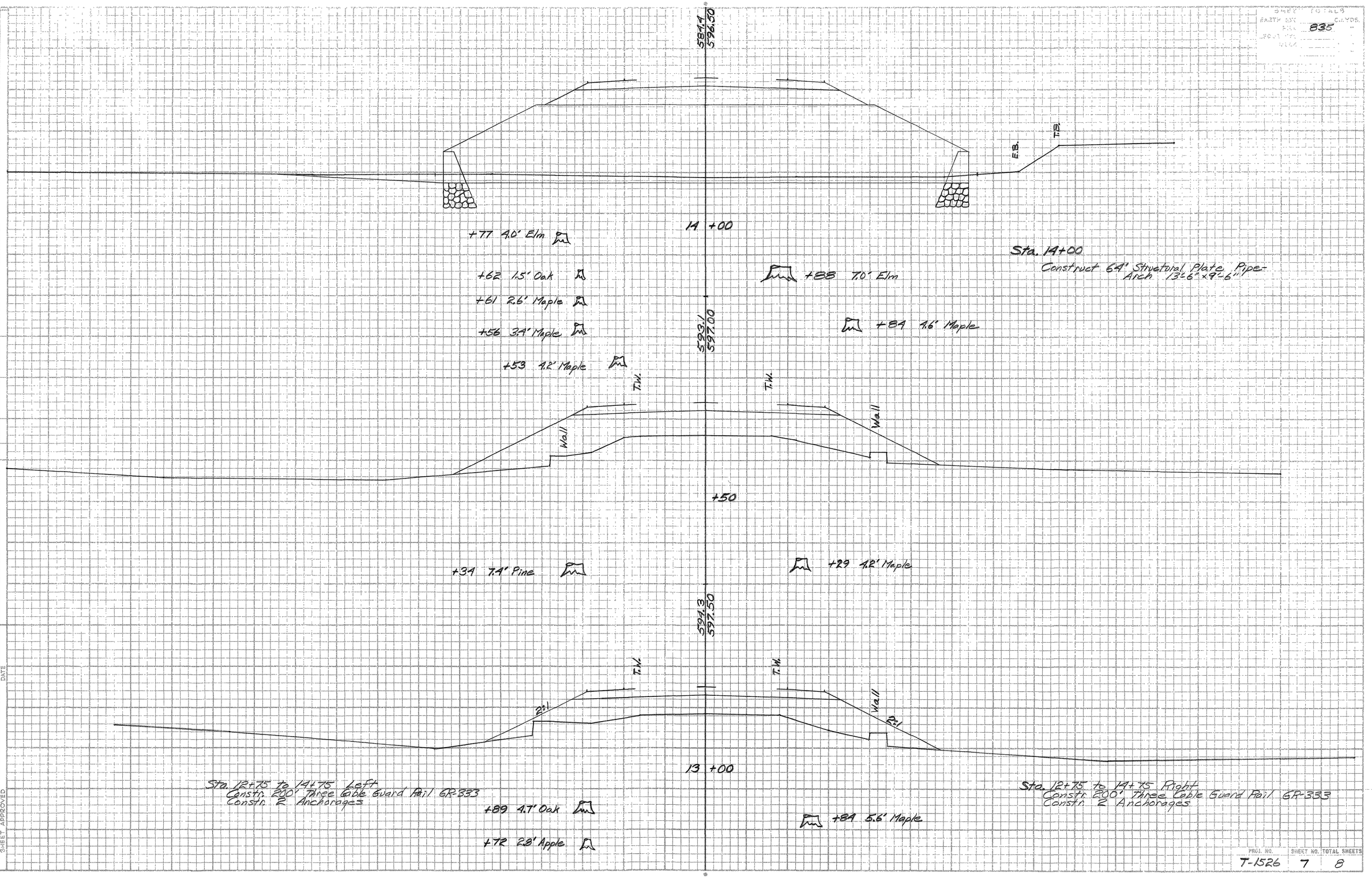
NO.	DATE	DESCRIPTION	STATION	STATION

REVISIONS AFTER PROPOSAL

NOTEBOOKS

BOOK NO.	PAGE NO.	BOOK NO.	PAGE NO.
" "	" "	" "	55-56
" "	" "	" "	68-69
6004			
6004			

		DATE	DATE
SECTIONS PLOTTED	WAB	7-70	
SECTIONS CHECKED	JDB	9-70	
TEMPLATE PLOTTED	WAB	7-70	
TEMPLATE CHECKED	JDB	9-70	
PLANIMETERED	WAB	7-70	
PLANIM. CHECKED	RMH	8-70	
INKED		"	
CHECKED		"	
SHEET APPROVED		"	



SECTIONS PLOTTED	WAB	DATE	7-70
SECTIONS CHECKED	JDB	"	9-70
TEMPLATE PLOTTED	WAB	"	7-70
TEMPLATE CHECKED	JDB	"	9-70
PLANIMETERED	WAB	"	8-70
PLANIM. CHECKED	KMH	"	8-70
INKED		"	
CHECKED		"	
SHEET APPROVED		DATE	

NOTEBOOKS

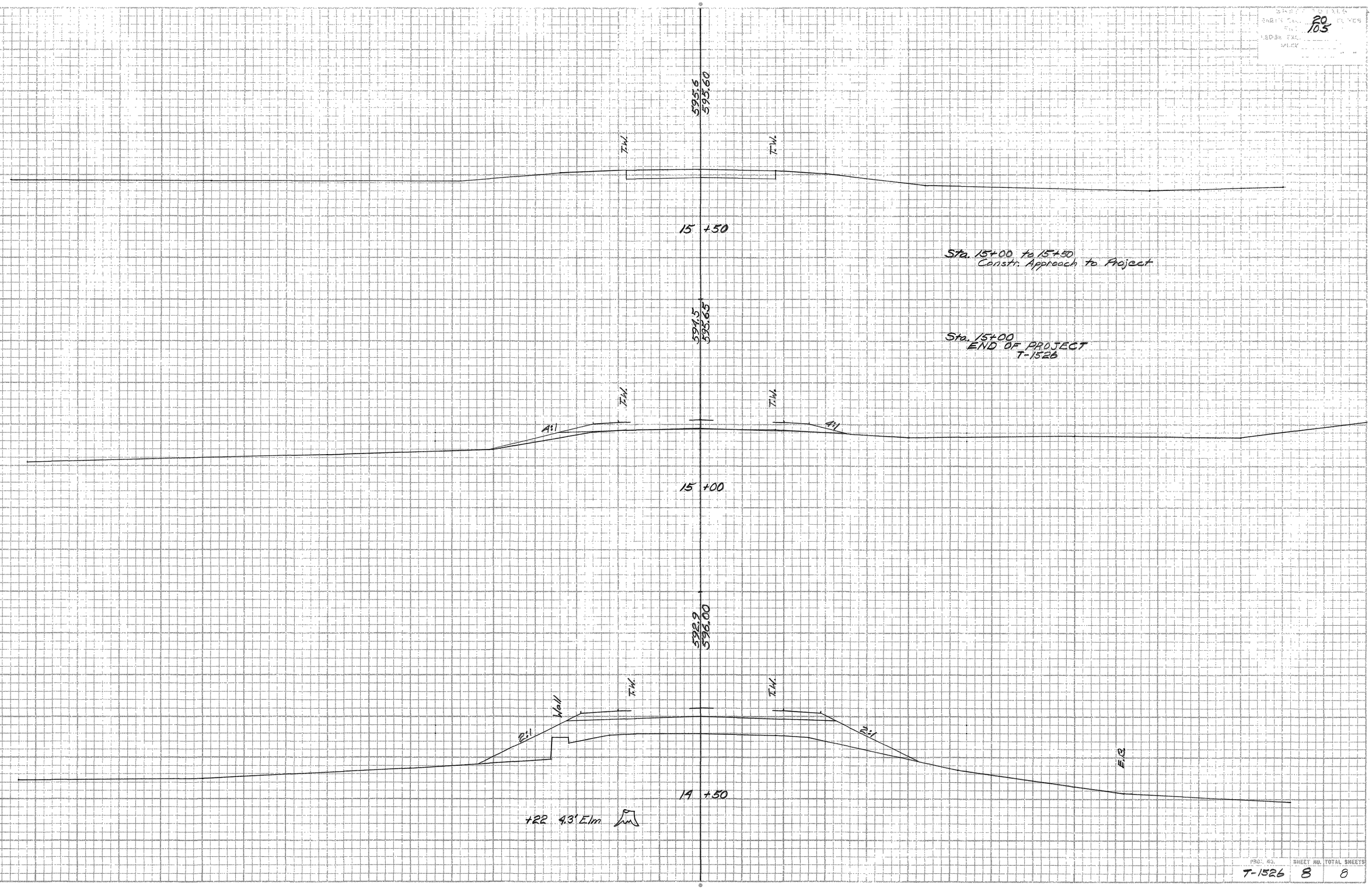
BOOK NO.	PAGE NO.
6004	56-57
6004	69-70

REVISIONS AFTER PROPOSAL (USE BOTTOM LINES FIRST)

NO.	DATE	STATION	STATION	DESCRIPTION

PROJ. NO.	SHEET NO.	TOTAL SHEETS
T-1526	7	8

3-14-3-11



PROJ. NO.	SHEET NO.	TOTAL SHEETS
T-1526	8	8

3-1A-3-11

SHEET 20 OF 105

REVISIONS AFTER PROPOSAL (USE BOTTOM LINES FIRST)

NO.	DATE	STATION	STATION	DESCRIPTION

NOTEBOOKS

BOOK NO.	PAGE NO.	BOOK NO.	PAGE NO.
"	"	"	"
"	"	"	"
"	"	"	"
"	"	"	"
"	"	6004	57
"	"	6004	71

		DATE
SECTIONS PLOTTED	WAB	7-70
SECTIONS CHECKED	JDB	9-70
TEMPLATE PLOTTED	WAB	7-70
TEMPLATE CHECKED	JDB	9-70
PLANIMETERED	WAB	8-70
PLANIM. CHECKED	RMH	8-70
INKED		
CHECKED		
SHEET APPROVED		DATE