

FED. ROAD DIST. NO.	STATE	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	MAINE	1935	1	8

STATE OF MAINE
STATE HIGHWAY COMMISSION

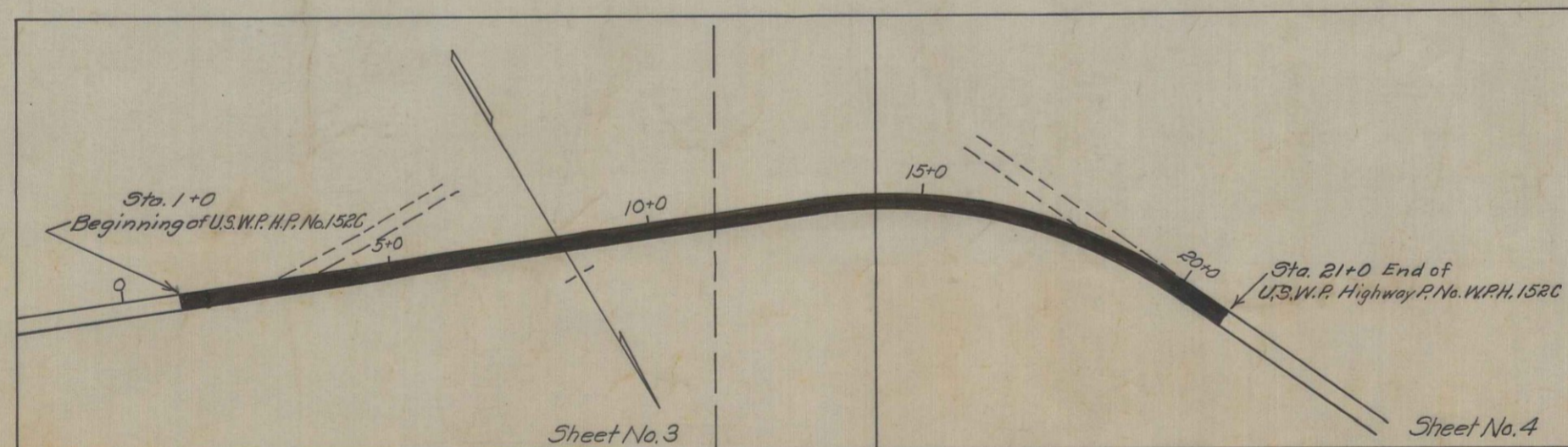
PLAN AND PROFILE
STATE HIGHWAY "H"
NORRIDGEWOCK
SOMERSET COUNTY

U.S. WORKS PROGRAM HIGHWAY PROJECT NO. W.P.H. 152 C

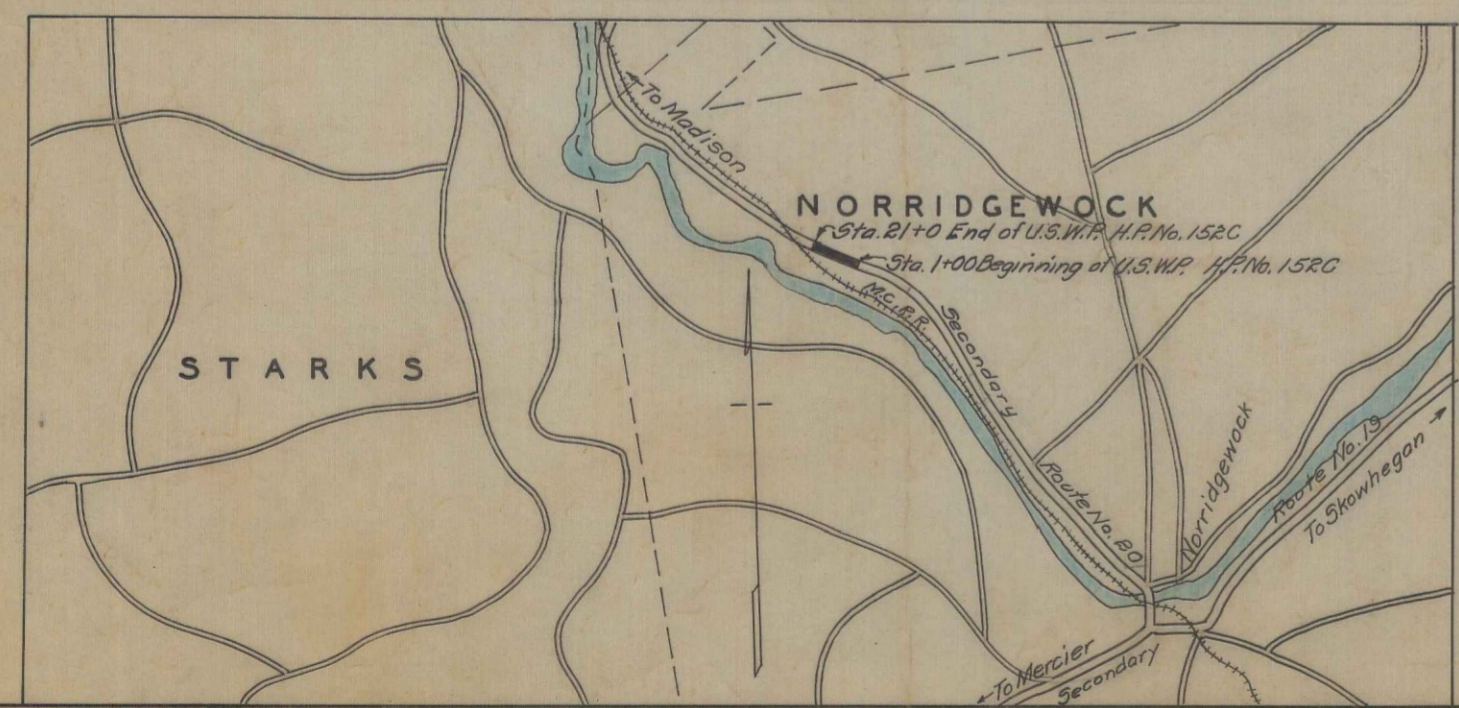
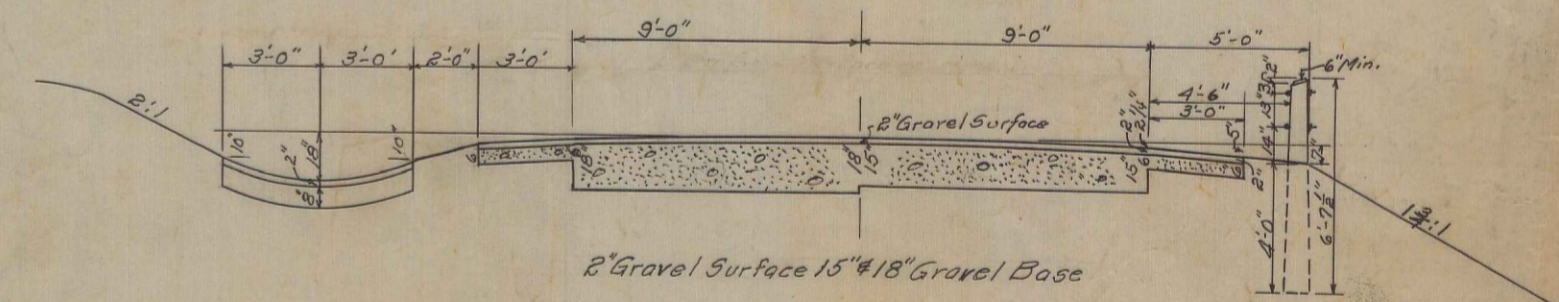
CONVENTIONAL SIGNS	
STATE OR NATIONAL LINE	-----
COUNTY LINE	-----
TOWN LINE	-----
UNFENCED PROPERTY	-----
FENCE	-----
RIGHT OF WAY LINE	-----
TRAVELED WAY	-----
RAILROAD	-----
RETAINING WALL	-----
SURVEY LINE	-----
CULVERT	-----
DROP INLET	-----
TROLLEY POLE	-----
POWER POLE	-----
TEL. POLE	-----
MARSH	-----
TREES	-----
STONE WALL	-----

TOTAL LENGTH 0.378 MILES
 SCALES { PLAN 1 IN. = 50 FT.
 PROFILE { HOR. 1 IN. = 50 FT.
 VER. 1 IN. = 10 FT.
 CROSS SECTIONS 1 IN. = 10 FT.

INDEX OF SHEETS		
SHEET No. 1	TITLE PAGE	STA.
SHEET No. 2	TYPICAL SECTIONS	
SHEET No. 3-4	PLAN AND PROFILE	STA. 1+0 to 21+0
SHEET No. 5-8	CROSS-SECTIONS	STA. 1+0 to 21+0
SHEET No.	BRIDGES	STA.
SHEET No.	SPECIAL DETAILS	



Scale 200ft. = 1 inch



A PORTION OF SOMERSET COUNTY Approx. Scale 1 in. = 1 mi.

All work contemplated under this contract to be governed by and in conformity with the specifications revised May 1935, except as modified on these plans.

APPROVED:
MAINE STATE HIGHWAY COMMISSION

Paul S. Thurston
CHAIRMAN

Stevenson

Richard D. Bann
CHIEF ENGINEER

APPROVED:
U. S. BUREAU OF PUBLIC ROADS

[Redacted Signature]

DISTRICT ENGINEER

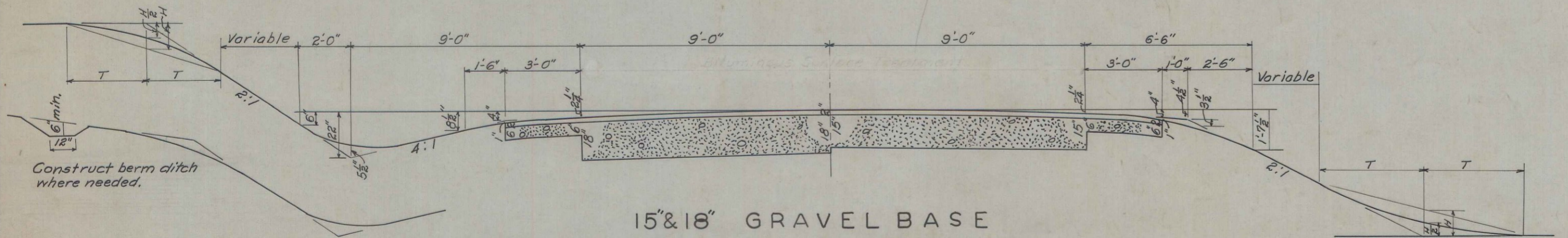
[Redacted Signature]

CHIEF ENGINEER

[Redacted Signature]

DIRECTOR

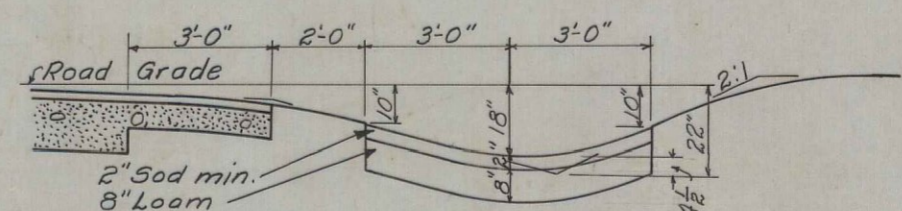
GRAVEL SURFACE COURSE



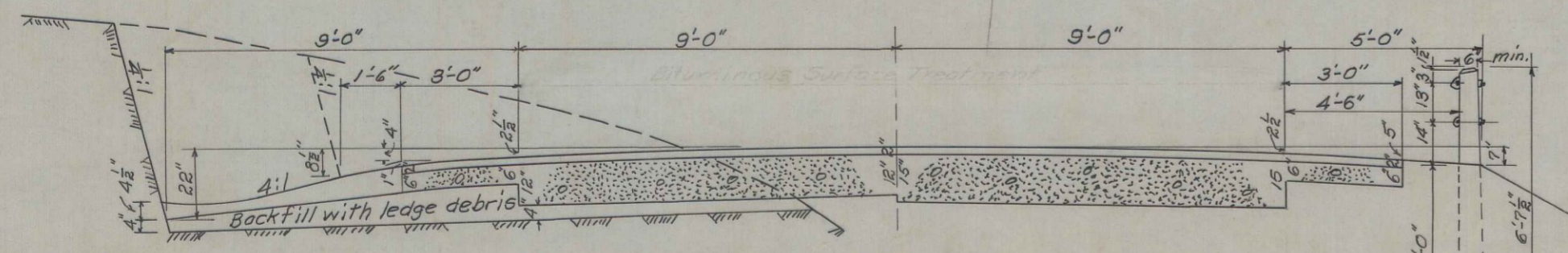
15" & 18" GRAVEL BASE

2" Gravel Surface Course including shoulders = 14.82 Cu. Yds. per 100 Lin. Ft.
 15" Gravel Base Course including shoulders = 96.52 Cu. Yds. per 100 Lin. Ft.
 18" Gravel Base Course including shoulders = 113.19 Cu. Yds. per 100 Lin. Ft.

Round bottom of 2:1 slope.
 T being 2' min. and 4' max.



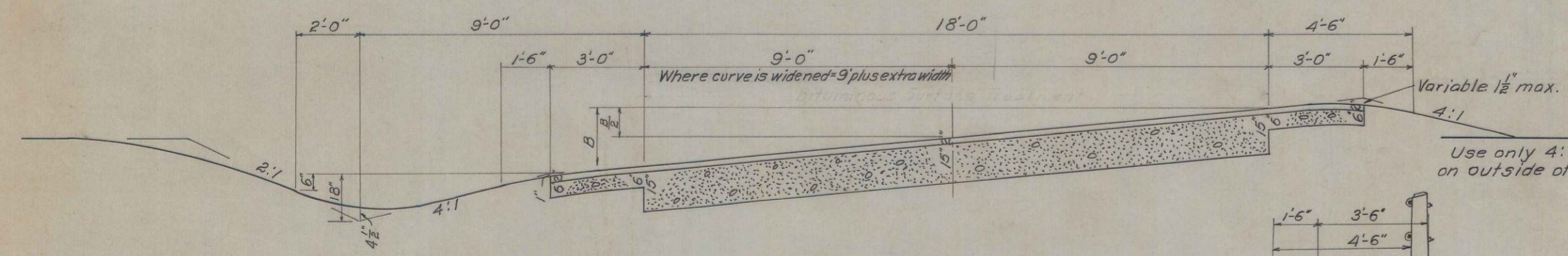
SODDED GUTTER



LEDGE & GUARD RAIL

No bottom nor top rounding with 1 1/2:1 slope

ESTIMATED QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
11	Clearing & Grubbing	3	Acres
12A	Earth Excavation	26800	Cu. Yds.
12B	Rock Excavation	100	Cu. Yds.
13	Exc. for Structures	130	Cu. Yds.
17A	Common Borrow	500	Cu. Yds.
23	Gravel Base	2200	Cu. Yds.
27	Gravel Surface	315	Cu. Yds.
35A	Class A Concrete	64	Cu. Yds.
35B	Class B Concrete	86	Cu. Yds.
36	Steel Reinf. for Conc. Structures	7534	lbs.
40C	18" Corr. Metal Pipe	50	lin. ft.
51A	Wire Cable Guard Rail	1846	lin. ft.
51B	Anchorage for W.C.G.R.	12	each
52	Loam	32	Cu. Yds.
54	Sodding	867	Sq. Yds.
56	Gravel Overhaul	6600	Yd. mi.



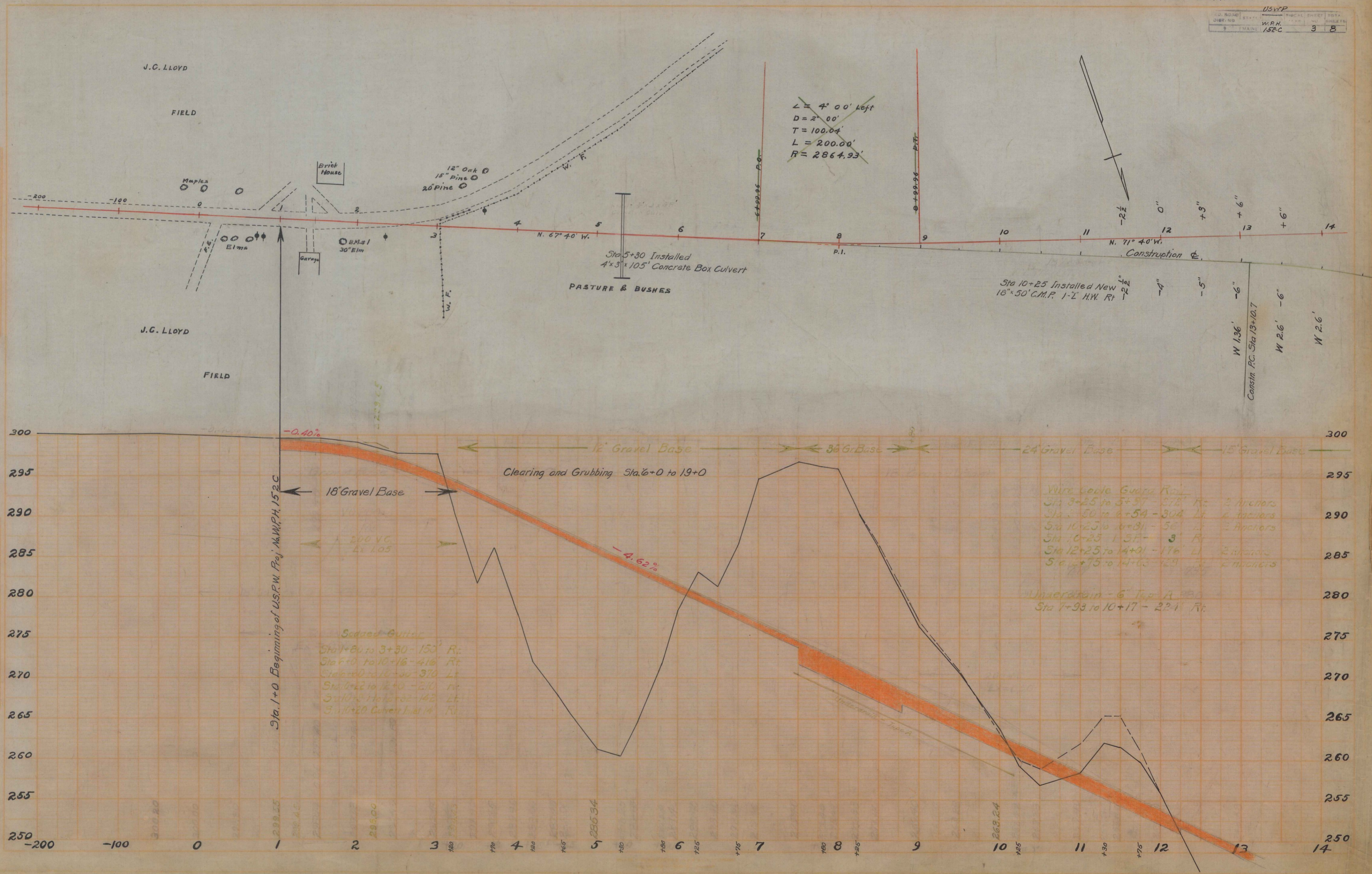
WIDENED & SUPERELEVATED

15" Gravel Base including shoulders = 94.44 Cu. Yds. per 100 Lin. Ft.
 18" Gravel Base including shoulders = 111.11 Cu. Yds. per 100 Lin. Ft.

Curves of 2° or more shall be superelevated. "B," the full bank for 18' width, equals 2 times "D," the degree of curve, with a minimum of 4 1/2" super-elevation. Maximum bank shall not exceed 1 inch per foot width of pavement. All curves shall have full super-elevation at approximately the P.C. & P.T. of the curve with a transition of 150 ft. unless otherwise specified.

Curves of 6° or more shall be widened. The extra width expressed in feet is given by formulae $\frac{D}{10} + R$.

U.S. ROAD DIST. NO.	STATE	PROJECT	SECTION	SHEET NO.	TOTAL SHEETS
	MAINE	152-C		3	8



Sta 5+30 Installed
4'x3'x105' Concrete Box Culvert
PASTURE & BUSHES

Sta 10+25 Installed New
18"x50' C.M.P. 1-2' H.W. Rt

Constn. P.C. Sta 13+10.7

Wire Gate Guard Rail
Sta 3+25 to 5+57 - 578' Rt. 2 Anchors
Sta 5+50 to 8+59 - 304' Lt. 2 Anchors
Sta 10+25 to 14+31 - 56' Lt. 2 Anchors
Sta 10+23 to 11+57 - 3' Rt.
Sta 12+25 to 14+01 - 176' Lt. 2 Anchors
Sta 14+75 to 14+63 - 12' Lt. 2 Anchors

Underdrain - 6" Top A
Sta 7+93 to 10+17 - 224' Rt.

Squared Gutter
Sta 1+80 to 3+30 - 150' Rt.
Sta 6+0 to 10+16 - 416' Rt.
Sta 10+0 to 16+30 - 370' Lt.
Sta 10+22 to 12+0 - 210' Rt.
Sta 10+20 to 12+0 - 142' Lt.
Sta 11+20 Culvert 14' Rt.

Sta. 1+0 Beginning of U.S.P.W. Proj. No. W.P.H. 152-C

~~L = 4° 00' Left
D = 2° 00'
T = 100.04'
L = 200.00'
R = 2864.93'~~

U.S.W.P.		FISCAL SHEET		TOT.	
DIST. NO.	STATE	YEAR	NO.	OF	SHEETS
8	MAINE	1922	4	8	

