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FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	86-C(2)	1938	1	18

Landscaping

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY**
FEDERAL AID PROJECT

ROADSIDE IMPROVEMENT



**TOWN OF
BURKE**

Pin # 99R2d1

Project FAP 86-C(2) Contr. 3 Landscaping
MP 0.614-1.978

ST. JOHNSBURY NEWPORT ROAD
ROUTE U.S. 5

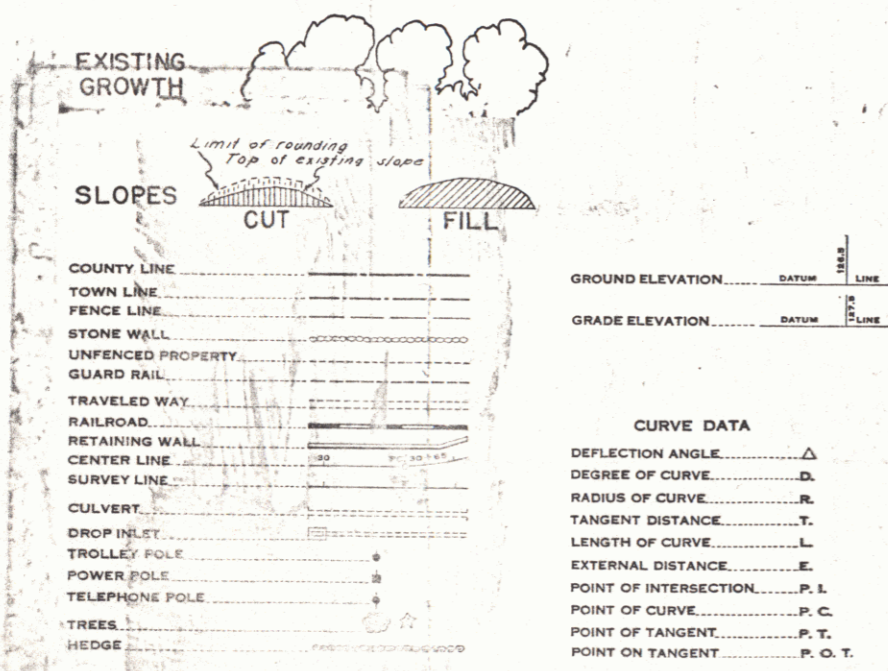
BEGINNING AT STA. 658+00 OF PROJECT F.A. 86-C
AND EXTENDING NORTHERLY TO STA. 730+00

LENGTH OF PROJECT 7,194.6 FEET=1.362 MILES

RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Rte
Town of US 5
(To Be Returned To R.O.W. Division)

CONVENTIONAL SIGNS



SCALES
TYPICAL SECTIONS AS INDICATED
LAYOUTS 1" = 50'

These plans are subject to such revisions as may be required by the Bureau of Public Roads or the Commissioner of Highways.
Construction is to be carried on in accordance with the plans & Standard Road & Bridge Specifications of 1936 as approved Dec 29, 1936 by the Bureau of Public Roads including all subsequent approved revisions & such revised specifications & special provisions as are submitted with the plans.

APPROVED: February 13, 1939
H. E. ...
COMMISSIONER OF HIGHWAYS

APPROVED Wm. G. ...
Dist. Highway Comm.

RECOMMENDED _____
DISTRICT ENGINEER BUREAU OF PUBLIC ROADS

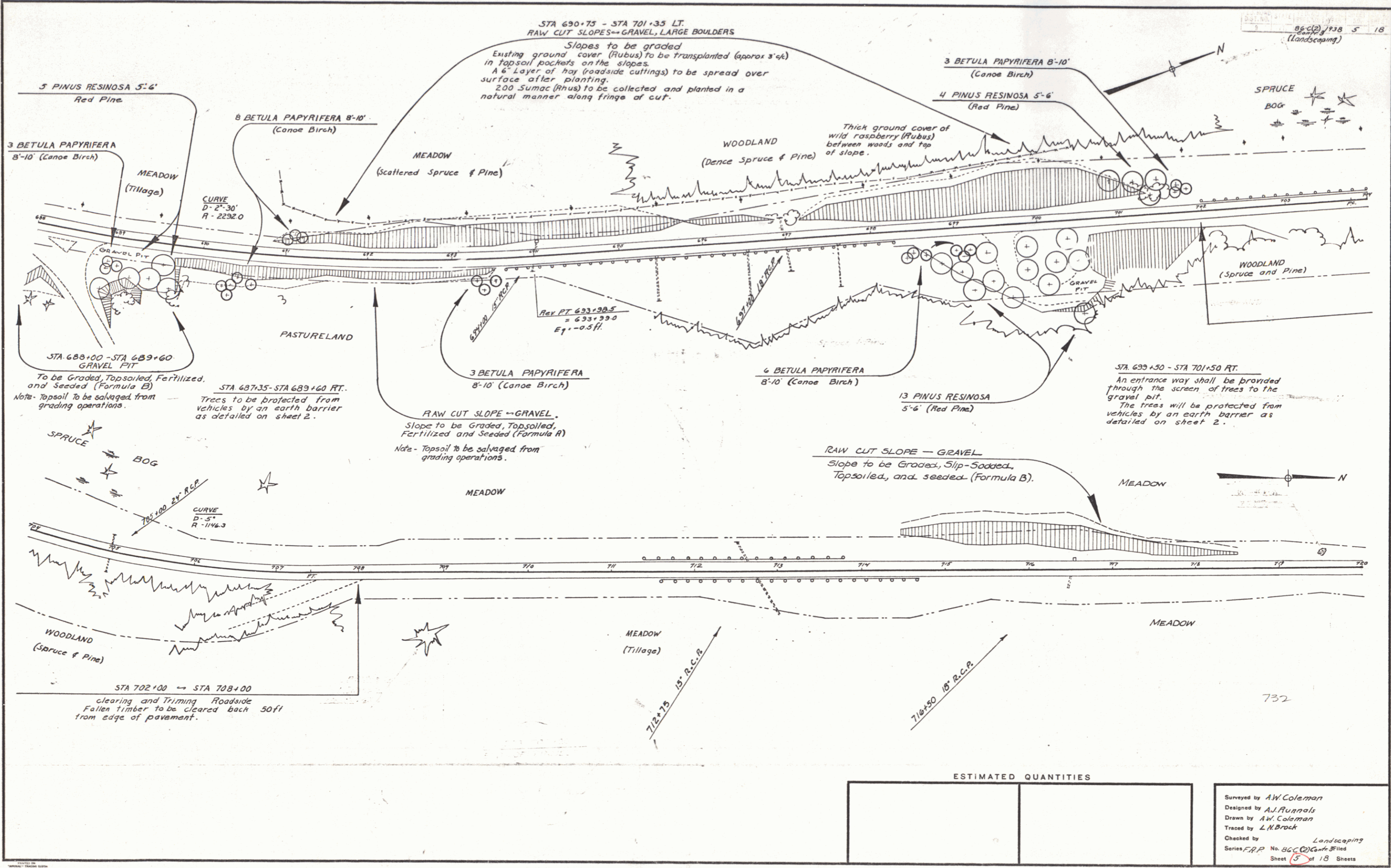
RECOMMENDED FOR APPROVAL _____
CHIEF ENGINEER BUREAU OF PUBLIC ROADS

APPROVED _____
DIRECTOR - BUREAU OF PUBLIC ROADS

Approved Feb 13 1939
Wm. G. ...
Road Engineer

SERIES FAP NO. 86-C(2) Landscaping
FILED
SHEET (1) OF 18

DIST. # 9 PLANS



86-02-1938 5 18
(Landscaping)

STA 690+75 - STA 701+35 LT.
RAW CUT SLOPES - GRAVEL, LARGE BOULDERS

Slopes to be graded
Existing ground cover (Rubus) to be transplanted (approx 3' x 4')
in topsoil pockets on the slopes.
A 6" Layer of hay (roadside cuttings) to be spread over
surface after planting.
200 Sumac (Rhus) to be collected and planted in a
natural manner along fringe of cut.

3 PINUS RESINOSA 5'-6'
Red Pine

3 BETULA PAPHYRIFERA
8'-10' (Canoe Birch)

8 BETULA PAPHYRIFERA 8'-10'
(Canoe Birch)

3 BETULA PAPHYRIFERA 8'-10'
(Canoe Birch)

4 PINUS RESINOSA 5'-6'
(Red Pine)

SPRUCE
BOG

WOODLAND
(Dense Spruce & Pine)

Thick ground cover of
wild raspberry (Rubus)
between woods and top
of slope.

WOODLAND
(Spruce and Pine)

STA 688+00 - STA 689+60
GRAVEL PIT

To be Graded, Topsoiled, Fertilized,
and Seeded (Formula B)
Note - Topsoil to be salvaged from
grading operations.

STA 687+35 - STA 689+60 RT.
Trees to be protected from
vehicles by an earth barrier
as detailed on sheet 2.

3 BETULA PAPHYRIFERA
8'-10' (Canoe Birch)

6 BETULA PAPHYRIFERA
8'-10' (Canoe Birch)

13 PINUS RESINOSA
5'-6' (Red Pine)

STA 699+50 - STA 701+50 RT.
An entrance way shall be provided
through the screen of trees to the
gravel pit.
The trees will be protected from
vehicles by an earth barrier as
detailed on sheet 2.

RAW CUT SLOPE - GRAVEL
Slope to be Graded, Topsoiled,
Fertilized and Seeded (Formula R)
Note - Topsoil to be salvaged from
grading operations.

RAW CUT SLOPE - GRAVEL
Slope to be Graded, Slip-Seeded,
Topsoiled, and seeded (Formula B).

SPRUCE
BOG

CURVE
D=5'
R=1146.3

WOODLAND
(Spruce & Pine)

MEADOW
(Tillage)

MEADOW

STA 702+00 - STA 708+00
clearing and Trimming Roadside
Fallen timber to be cleared back
50ft from edge of pavement.

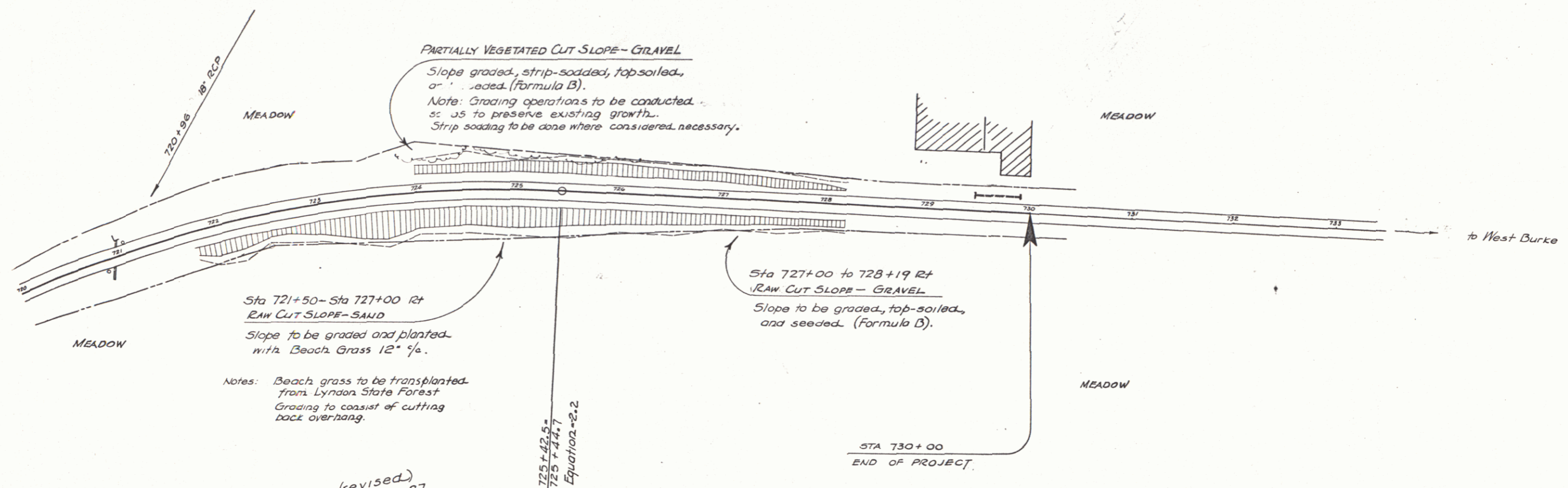
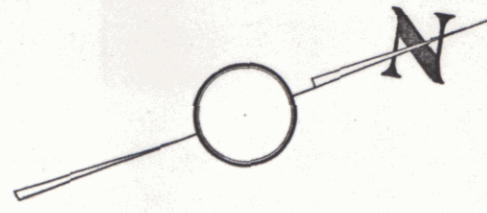
712+15 15' R.C.P.

716+50 18' R.C.P.

ESTIMATED QUANTITIES

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Surveyed by A.W. Coleman
Designed by A.J. Furnals
Drawn by A.W. Coleman
Traced by L.N. Brock
Checked by
Series FRP No. 8550 Landscaping
Sheet 5 of 18 Sheets



PARTIALLY VEGETATED CUT SLOPE - GRAVEL
 Slope graded, strip-sodded, topsoiled, and seeded (Formula B).
 Note: Grading operations to be conducted so as to preserve existing growth. Strip sodding to be done where considered necessary.

Sta 721+50 - Sta 727+00 R+
RAW CUT SLOPE - SAND
 Slope to be graded and planted with Beach Grass 12" x 1/2".

Notes: Beach grass to be transplanted from Lyndon State Forest. Grading to consist of cutting back overhang.

Sta 727+00 to 728+19 R+
RAW CUT SLOPE - GRAVEL
 Slope to be graded, top-soiled, and seeded (Formula B).

STA 730+00
 END OF PROJECT

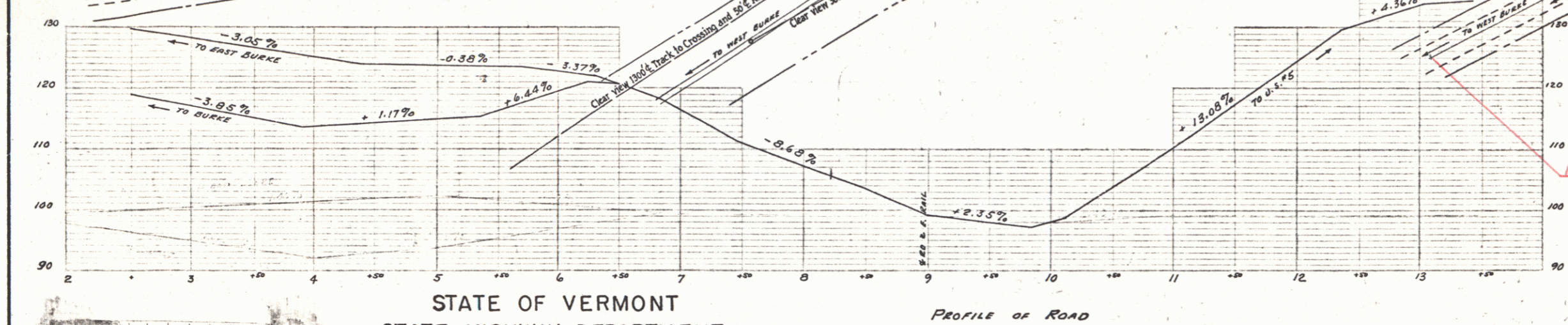
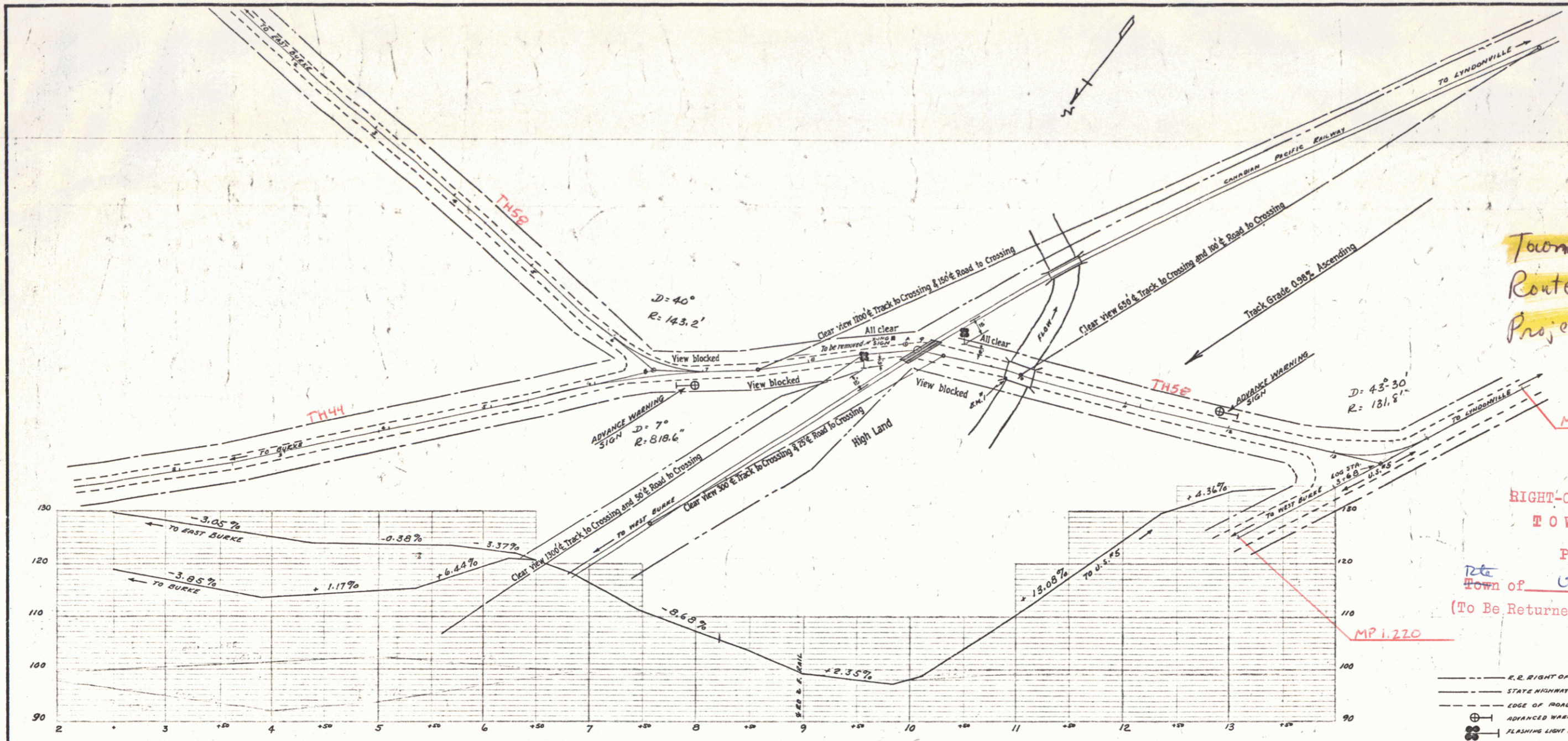
(revised)
 Curve No. 27
 Δ 25° 20'
 D 5'
 R 1146.0
 T 257.6
 L 506.7
 E 28.6

728+42.8 =
 728+14.7
 Equation = 2.2

ESTIMATED QUANTITIES

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Surveyed by
 Designed by *A.J. Runnals*
 Drawn by *R.E.* Road Engineer
 Traced by *R.E.*
 Checked by
 Series FAP No. 86-C(2) Landscaping
 Sheet 6 of 15 Sheets



Town Burke
 Route: US5
 Project: FAGS #10

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of US5
 (To Be Returned To R.O.W. Division)

--- R.R. RIGHT OF WAY
 --- STATE HIGHWAY RIGHT OF WAY
 --- EDGE OF ROADWAY
 ⊕ ADVANCED WARNING SIGN
 ⊕ FLASHING LIGHT SIGNAL

APPROVED: *[Signature]*
 ENGINEER, MAINTENANCE OF WAY
 CANADIAN PACIFIC RAILWAY

APPROVED: *[Signature]*
 COMMISSIONER OF HIGHWAYS

STATE OF VERMONT
 STATE HIGHWAY DEPARTMENT

PLAN OF PROPOSED
 GRADE CROSSING PROTECTION PROJECT
 CALEDONIA COUNTY
 AID GRADE CROSSING PROJECT NO F.A.G.S. 10

LOCATED AT INTERSECTION OF CANADIAN PACIFIC RAILWAY AND THE
 ROAD LEADING FROM ROUTE U.S. 5 AT MILEAGE STATION 3+68 TO
 EAST BURKE, IN THE TOWN OF BURKE.

PROJECT NAME	LENGTH	YEAR OF 3D
NUMBER	PROJECT NO.	
TYPE	RAILROAD GRADE CROSSING PROTECTION	
CONTRACTOR		
Location: At Intersection of Canadian Pacific Railway and the road leading from Route U.S. 5 at mileage station 3+68 to East Burke, in the town of Burke.		

ESTIMATED QUANTITIES

Surveyed by M.H.D.
 Designed by
 Drawn by D.M.P.
 Traced by D.M.P.
 Checked by
 Series F.A.G.S. No. 10
 Sheet 10 of 3 Sheets