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STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF WHITINGHAM COUNTY OF WINDHAM VT. RTE. 100 (F.A.S.)

Beginning at a point on Vt. Rte. 100 approximately 3.757 miles Easterly from the Readsboro-Whitingham Town Line and extending 0.096 mile Easterly.

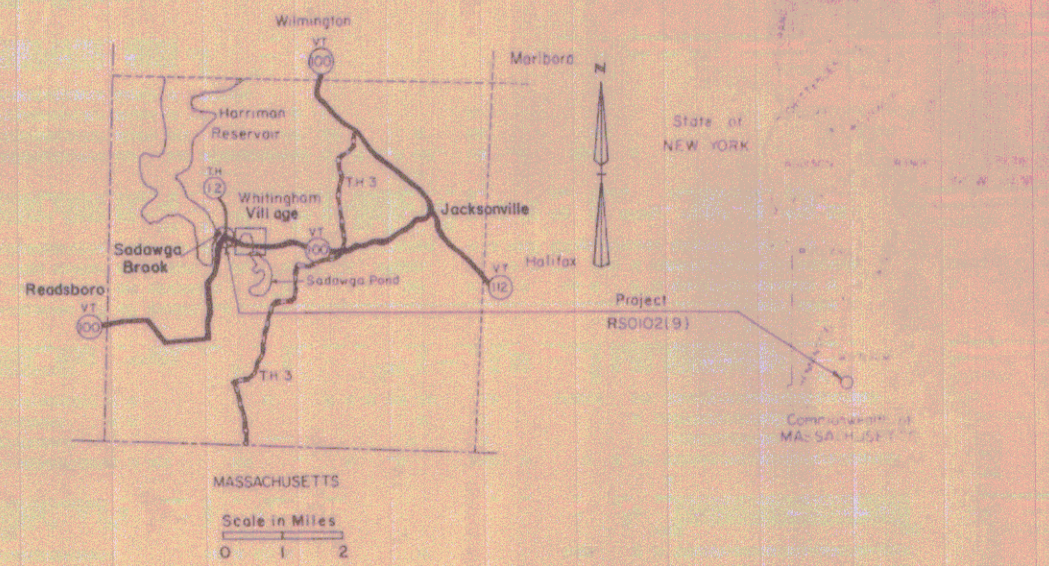
Length of Project 0.096 Mile = 505 Feet

PROJECT DESCRIPTION
INSTALLATION OF A 120" CORRUGATED GALVANIZED METAL PIPE 0.138 GAUGE,
AND REALIGNING EXISTING 12" CURVE TO A 9" 30' CURVE.

LENGTH OF R.O.W. PROJECT 0.175 MILE = 925 FEET

1982 AADT	=	580
1982 DHV	=	79
2002AADT	=	795
2002DHV	=	113
D	=	60%
T	=	5%
V	=	40 MPH

VI 100 202+55 REV
END PROJECT
RS 0102(9)
CONSTRUCT SATISFACTORY
APPROACH



R.O.W. PLANS

BEGIN R.O.W. PROJECT
RS 0102(9) STA. 195+75 CL
MP 3.71

CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- LIMITS OF ACCESS
- POINT OF ACCESS
- FENCE LINE
- STONE WALL
- GRAVELED WAY
- GUARD RAIL
- RAILROAD
- SURVEY LINE
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TREES
- CONTROL OF ACCESS
- PROPERTY LINE
- R.O.W. TAKING LINE
- SLOPE RIGHTS
- TOP OF CUT
- TOE OF SLOPE

DATUM
VERTICAL NYGD 1929
HORIZONTAL N/A

Scale in Feet
0 40 80 120 160 200

END R.O.W. PROJECT
RS 0102(9) STA. 205+00 CL
MP 3.88

PROJECT PROCESSED UNDER
SECONDARY ROAD PLAN

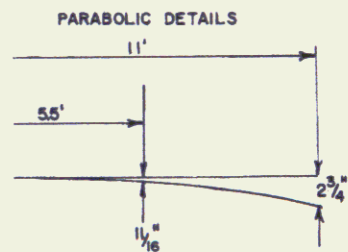
77B040

These plans are subject to such engineering
changes as may be required by the Federal Highway
Administration or the Director of Engineering & Construction.
City or town shall be notified of any changes.
If these plans and the Regulations are approved by the
Director of Engineering & Construction, the project shall be
approved for construction. The project shall be approved for
construction only if the project is approved for construction by the
Director of Engineering & Construction.

APPROVED
CHIEF, PROPERTY ADMINISTRATION
DATE 3-5-82

RS 0102(9)
SHEET 1 OF 6

TYPICAL SECTIONS



4 1/2" Bituminous Concrete Pavement, item 406.25 (± 1/4")
(3-1 1/2" Courses)

Permissible tolerances in parenthesis apply to thickness only.

24" Subbase of Gravel item 301.15 (± 1")

Shoulders: 4 1/2" Shoulder Gravel item 402.10

0'-12" Granular Borrow (in fill), item 203.32

0'-24" Sand Borrow (in cut), item 203.31

Granular and Sand to be placed as noted on plans, or as directed by the Engineer.

GENERAL NOTES

For rounding of slopes, see standard sheet B-5.

Fertilizer, item 651.15, shall be mixed as follows:

Nitrogen 10 %
Phosphorus 20 % (20% for sandy soil)
Potash 10 %

Fertilizer shall be delivered in bags of not to exceed 100 pounds each and is to be applied at the rate of 500 pounds per acre.

Agricultural Limestone, item 651.20, to be applied to all earth slopes at the rate of two tons per acre or as directed by the Engineer.

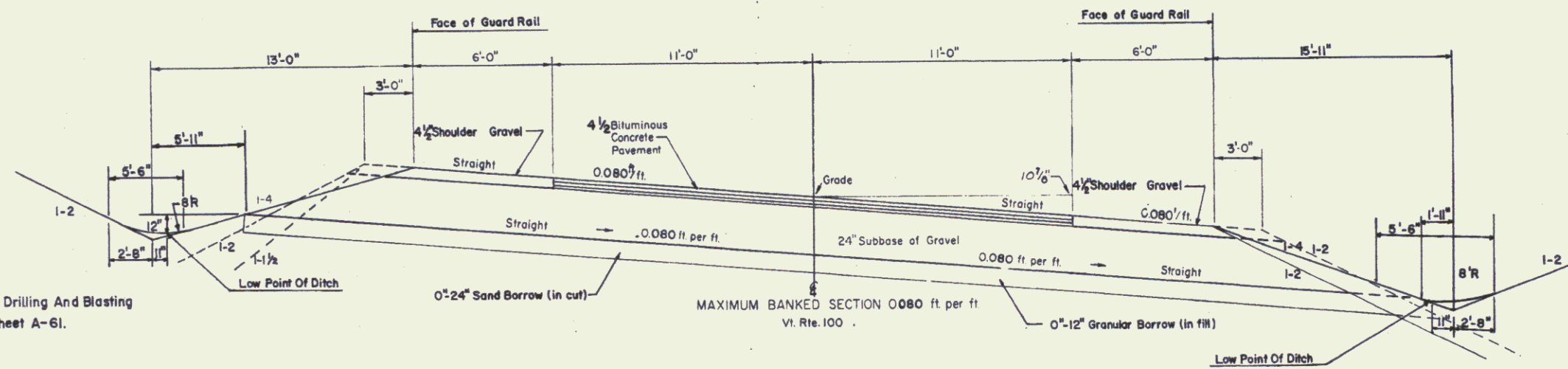
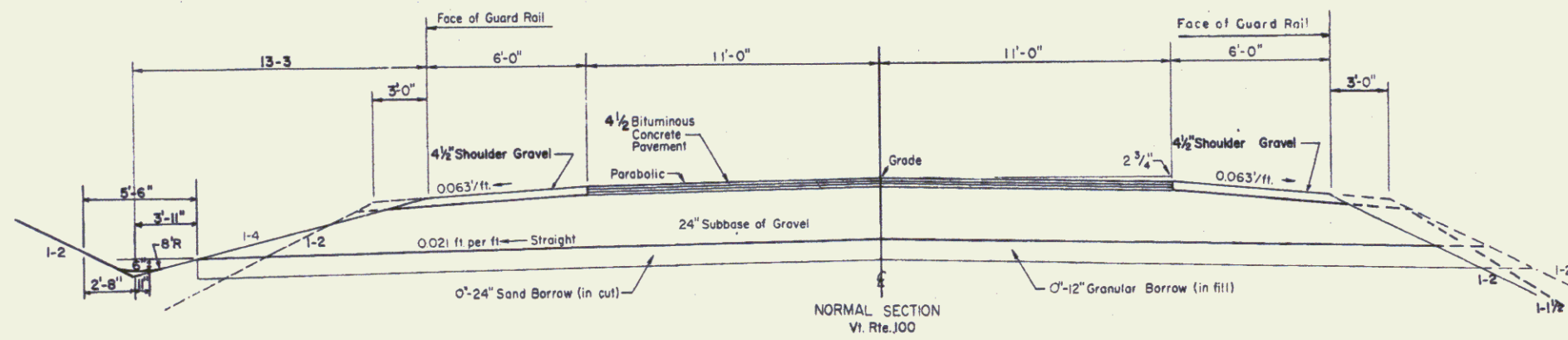
Hay Mulch, item 651.25, to be placed on all earth slopes at the rate of two tons per acre.

SEE STANDARD SHEET D-2 FOR PAY LIMITS OF SAND BORROW WHEN USED IN CONJUNCTION WITH UNDERDRAIN

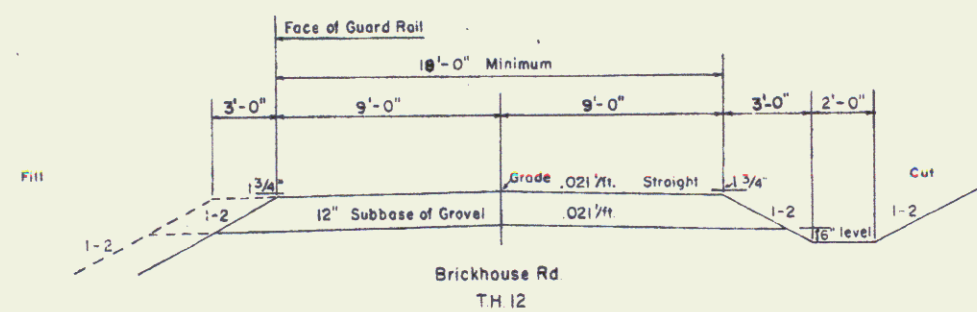
MARKER POSTS TO BE PLACED AS DIRECTED BY THE ENGINEER

SEED, ITEM 651.10				
TO BE APPLIED AS DIRECTED BY THE ENGINEER				
% WT	LBS/A	NAME	PUR %	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. PENNFINE)	95	85
8.34	5	ALFALFA (VAR. SARANAC)	99	85
8.33	5	BIRDSEED TREFOIL (VAR. EMPIRE)	98	85
8.00	5	HIGHLAND BENT GRASS	92	85
100.00	60 LBS/ACRE			

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



For Slopes in Solid Rock Excavation And Drilling And Blasting Of Solid Rock Subgrade, See Standard Sheet A-61.



Note: 1 on 1 1/2 slopes may be used in critical areas

Rev S. 12-11-78

Whittingham
RS0102(9)

SHEET 2 OF 6

STATE OF VERMONT AGENCY OF TRANSPORTATION RIGHT-OF-WAY PLANS DETAIL SHEET

TABLE OF PROJECT PROPERTY ACQUISITION

PARCEL NO.	GRANTOR	SHEET NO.	BEGINNING STATION	ENDING STATION	TAKING	REM.	RIGHTS	TITLE TAKEN	DATE	TOWN OR CITY RECORDED	BK.	PG.	REMARKS
1A	NEW ENGLAND POWER COMPANY	4,5	REV. 195+90 LI. REV. 196+18 LI.	REV. 198+58 LI. REV. 198+47 LI.			CONST. EASE. (T) (0.06 A±) SLOPE (T) (0.06 A±)			WHITINGHAM			(2490 S.F±) (2480 S.F±)
1B			REV. 200+45 LI.	REV. 201+67 LI.			INSTALL & MAINTAIN (P) (0.13 A±)						TO ENTER UPON FLOWAGE RTS. AREA TO INSTALL CULVERT, WING WALLS & CHANNEL STONE FILL.
2A	TOWN OF WHITINGHAM	4,5	REV. 198+33 LI. REV. 198+40 LI. REV. 198+58 LI. REV. 200+35 LI. REV. 198+65 LI.	REV. 201+67 LI. REV. 200+80 LI. REV. 200+60 LI. REV. 201+08 LI. REV. 198+70 LI.	0.14 A±		SLOPE (P) (0.12 A±) CONST. EASE. (T) (0.05 A±) CHANNEL (P) (0.10 A±) CUL., DIT. & DR. (P)	W.D.O.E.	7-18-83	WHITINGHAM	69	365	DONATION - NO APPRAISAL REQUIRED (1811 S.F±)
2B			REV. 200+85 RT. REV. 197+80 RT. REV. 200+35 RT.	REV. 205+00 RT. REV. 200+95 RT.	0.55 A±		CONST. EASE. (T) (0.09 A±) DRIVE (T)						(2090 S.F±) 40' GRAVEL WP 3.811 PERMIT DATE:
2C			REV. 201+67 LI.				APPROACH (T)						TN. 12
2D			REV. 197+60 RT.	205+00 RT. TOTAL	0.80 A± 1.49 A±		ALL R. T. & I.						VI RTE. 100
3	VILLAGE OF JACKSONVILLE ELECTRIC CO.												UTILITY
4	NEW ENGLAND TELEPHONE & TELEGRAPH CO.												UTILITY
5	AREA TELEGRAPH OF WILMINGTON												UTILITY

TABLE OF REVISIONS

REVISION NO.	SHEET NO.	DESCRIPTION OF REVISION	DATE	MADE BY	APPROVED BY
1	4	Parcel #2, Town of Whitingham, added. Approx. location of treatment plant and drives for future per CD 5276	3-12-82	SJM	T.P.M.
2	3	Parcel #1 New England Power Co. Added. Note to install & maintain (P) per C.O. # 5409	8-23-82	DEM	T.P.M.
3	3	Parcel #2, Town of Whitingham, moved 208' from rte. column to take column and adjust total take per CD 5515	8-25-82	SJM	T.P.M.
4	3,4	Parcel #2 Town of Whitingham, added. Drive rt. at sta. 200+58 RT. combined 3 const. eas. into one. per CD 5518	8-26-82	SJM	T.P.M.

MADE BY: B.A.M. DATE 2/25/82
CHECKED BY: J.D.P. DATE 2/25/82

DR. RT. - DRAINAGE RIGHT
DIT. RT. - DITCHING RIGHT
CH. RT. - CHANNEL RIGHT
DRIVE RT. - DRIVE RIGHT
CUL. RT. - CULVERT RIGHT
(D) - DEMOLITION OR REMOVAL
(W) - WATER SOURCES

PRESENT R.O.W.
TAKING WITHOUT ACCESS
TAKING WITHOUT ACCESS ALONG PROPERTY LINES
TAKING WITH ACCESS
(P) - PERMANENT EASEMENT
(T) - TEMPORARY EASEMENT

LEGEND
--- CONST. EASE --- CONST. EASEMENT
--- SR --- SR --- SLOPE RIGHTS
--- P --- P --- PROPERTY LINE
--- Δ --- Δ --- TOP OF CUT
--- O --- O --- TOE OF SLOPE

APPROVED *Thomas P. Mayo* DATE 3-5-82
CHIEF OF PLANS & TITLES

PROJECT WHITINGHAM
NO. RS 0102 (9)
SHEET 3 OF 6

